Date first production: 11/1/76

FILE NOTATIONS

Entered in NID File ...✓.... Checked by Chief ✓
Location Map Pinned ..... Approval Letter 4-21-75
Card Indexed ...✓..... Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 11/1/76 Location Inspected ..
OW.✓... WW..... TA..... Bond released
GW..... OS..... PA..... State or Fee Land ..

LOGS FILED

Driller's Log...✓.....
Electric Logs (No.) ✓.....
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

TEXACO

PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U. S.
DENVER DIVISION

February 10, 1975

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

ANETH UNIT WELL NO. H222
SE¼ NE¼ SEC. 22 T40S-R24E
SAN JUAN COUNTY, UTAH
6.34

Mr. P. T. McGrath (3)
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the following information is provided for the drilling of Aneth Unit Well No. H222, San Juan County, Utah:

1. SURFACE CASING: 500' of 8-5/8" OD 24# K-55 ST&C, SH.

2. CASINGHEADS: 10-3/4" x 10" Series 600, 2000# pressure rating.

3. PRODUCTION CASING: 5935' of 5-1/2" OD 14 & 15.5# K-55 ST&C, SH.

4. BLOWOUT PREVENTER: 10" Series 600 with blind and pipe rams. See attached drawing.

5. AUXILIARY EQUIPMENT:
   (a) Kelly cock will be used at all times and checked daily.
   (b) Safety sub with full opening valve for drill pipe on floor.

6. ANTICIPATED BOTTOM HOLE PRESSURE: 2500 psi.

7. DRILLING FLUID: Water and salt mud.

Very truly yours,

Tommie Bliss
District Superintendent

DRD:RB

Attach.

cc: OGCC(2)

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR
P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
SE¼ NE¼ Sec. 22
At proposed prod. zone
2096' FNL & 776' FEL, Sec. 22

5. LEASE DESIGNATION AND SERIAL NO.
I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
H222

10. FIELD AND POOL, OR WILDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22 T40S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
776'

16. NO. OF ACRES IN LEASE
- -

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1200'

19. PROPOSED DEPTH
5935'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4926' GR

22. APPROX. DATE WORK WILL START*
July 20, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	500'	Circulate to surface.
7-7/8"	5-1/2"	14 & 15.5#	5935'	Cement 600' above pay zone.

DV collar to be run below DeChelly and cement to bottom of surface casing.

Propose to drill this infill well in order to gain optimum primary and secondary oil recovery from the Aneth Unit. Samples will be taken at 10' intervals from 5000' to TD. No cores or DSTs are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE APR 21 1975

BY C. B. Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Tommie Bliss TITLE District Superintendent DATE Feb. 10, 1975

(This space for Federal or State office use)

PERMIT NO. 43-037-30242 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) TB ARM Bureau of Indian Affairs The Navajo Tribe
Farmington SLC Gulf (2) Shell Superior Tenneco
USGS (1)
Durango

*See Instructions On Reverse Side

COMPANY Texaco Inc.

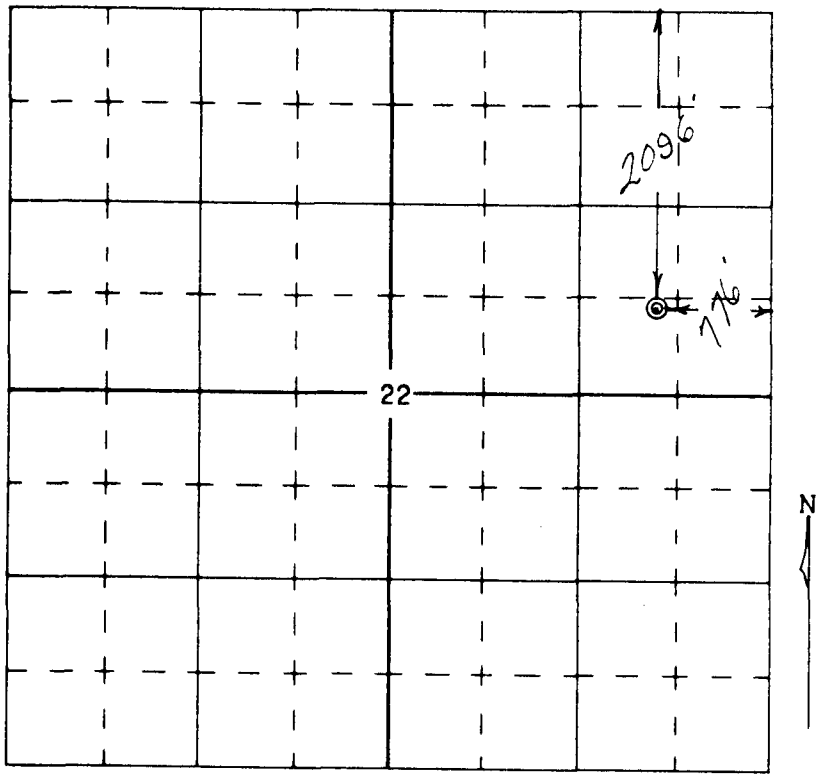
Well Name & No. ANETH UNIT WELL NO. H222 Lease No. _____

Location 2096 feet from North line and 776 feet from East line

Being in San Juan County, Utah

Sec. 22, T.40S., R.24E., S.L.M.

Ground Elevation 4926



Scale -- 4 inches equals 1 mile

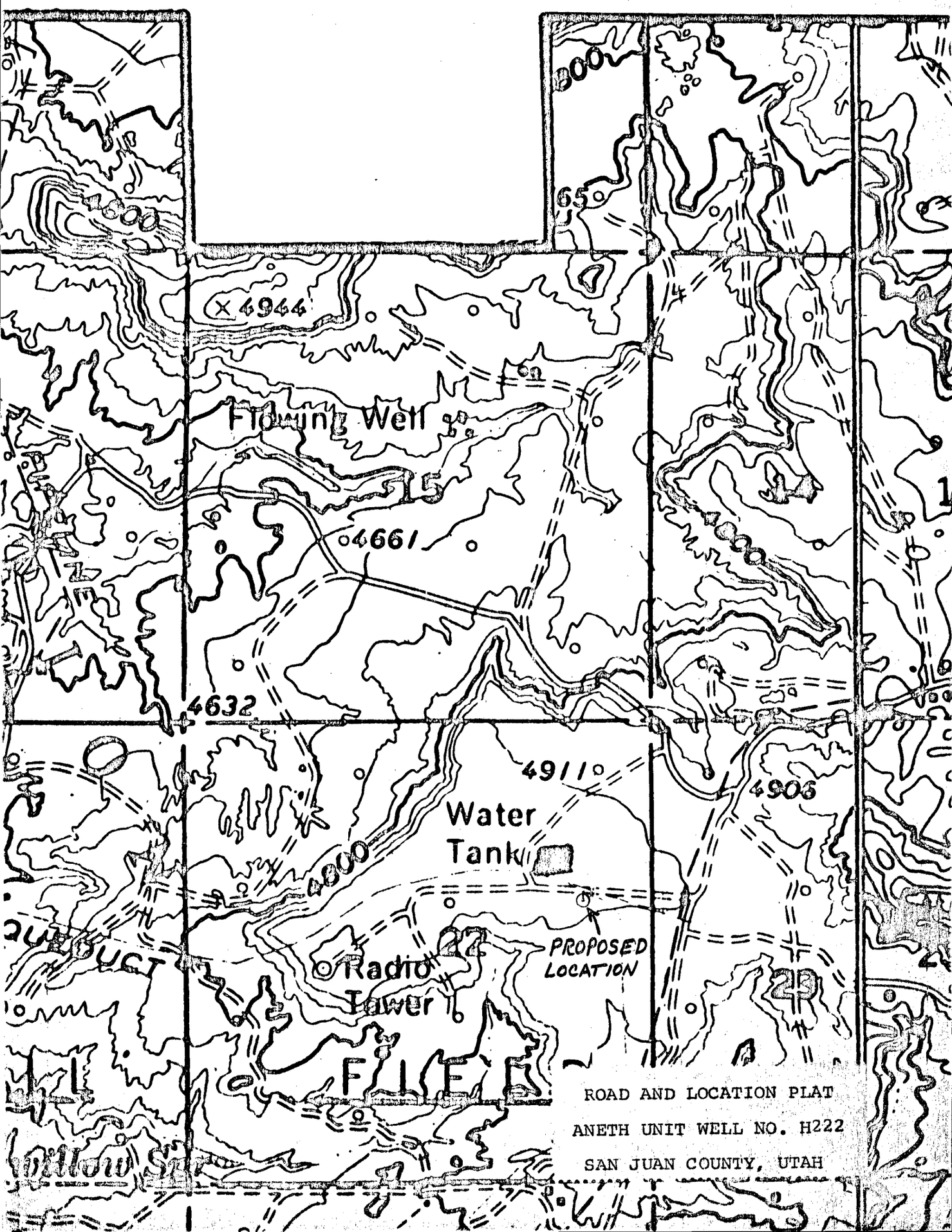
Surveyed March 6, 19 75

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Registered Professional
Engineer and Land Surveyor.
Utah Surveyor No. 2533

Seal:

Farmington, New Mexico

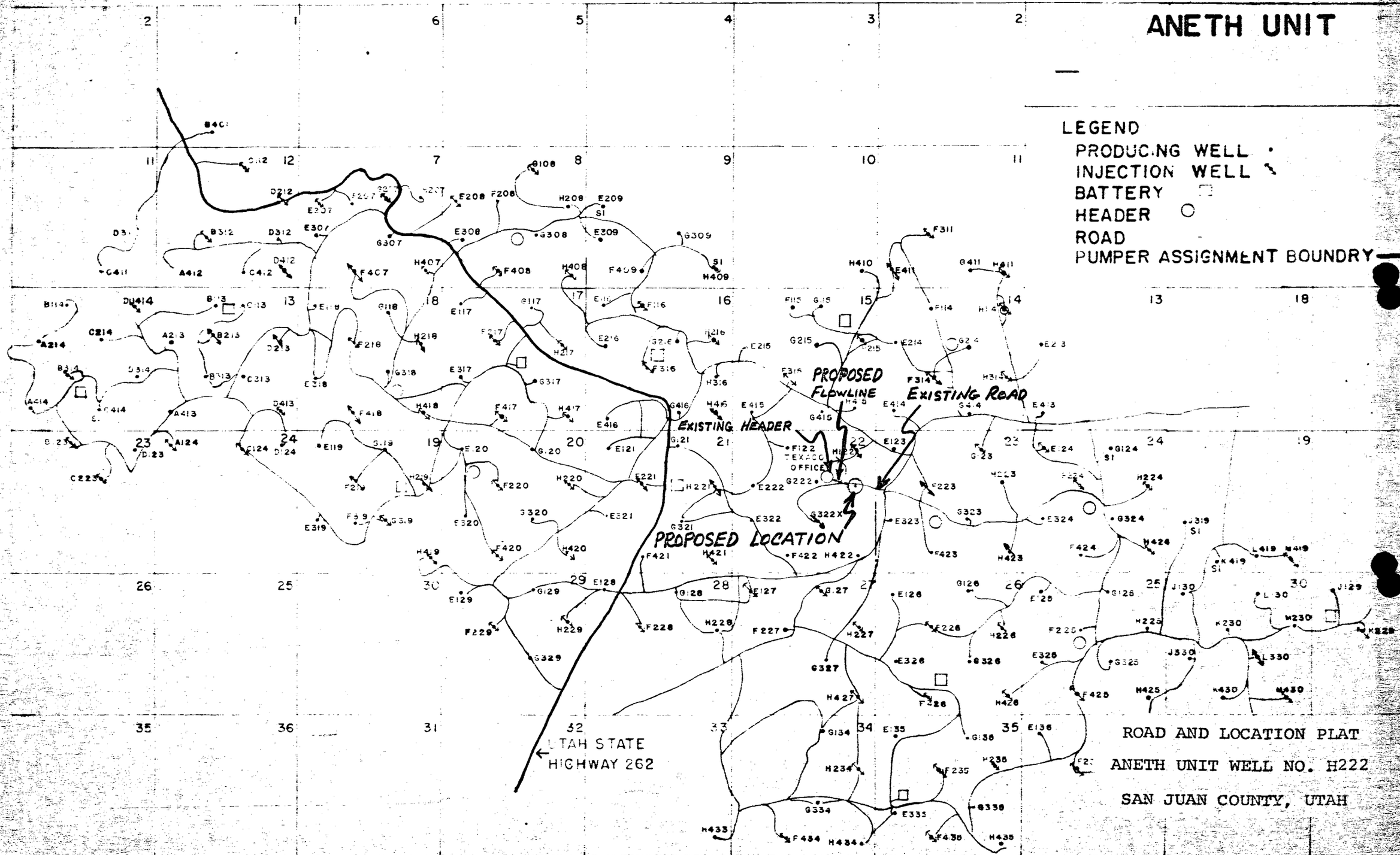


ROAD AND LOCATION PLAT

ANETH UNIT WELL NO. H222

SAN JUAN COUNTY, UTAH

ANETH UNIT



ROAD AND LOCATION PLAT

ANETH UNIT WELL NO. H222

SAN JUAN COUNTY, UTAH

Minimum equipment requirements are:

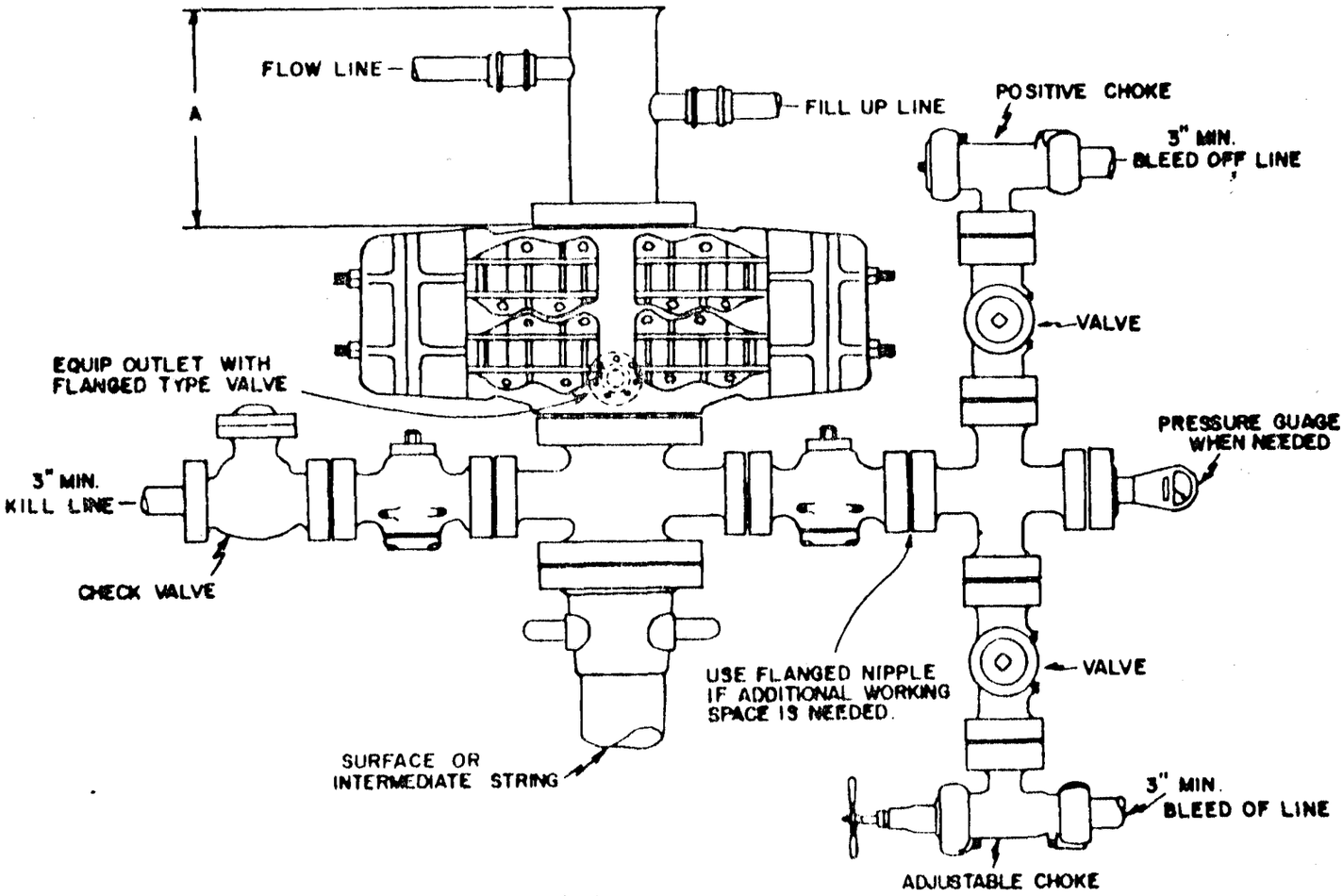
1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.

2. Pressure rating of the blowout preventer and associated connections must be proportional to depth and pressure expectations. Use Figure 1 as a guide in unknown areas.

3. Distance "A" must be sufficient to accommodate a Hydril preventer if required.

4. Chokes, valves, manifold piping and kill line must be flanged and designed equal to or above the pressure rating of the blowout preventer.

5. Kelly cock must be used at all times and should be checked daily.



NOTE. BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS; ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS
ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

APPROVED

TEXACO INC
DENVER, COLORADO

BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2

DRAWN BY M.E.D. CHKD BY E.R.K.
DATE 11-8-57 FILE 888020
REVISED SERIAL 5-101-2

ANETH UNIT WELL NO. H222

SAN JUAN COUNTY, UTAH

TEXACO

PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U. S.
DENVER DIVISION

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

April 15, 1975

SURFACE USE DEVELOPMENT PLAN
ANETH UNIT WELL NO. H222
SE¼ NE¼ SEC. 22 T40S-R24E
SAN JUAN COUNTY, UTAH

6.34

Mr. P. T. McGrath (3)
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the Surface Use Development Plan for Aneth Unit Well No. H222, San Juan County, Utah, is as follows:

1. Existing roads and exit to the location are shown on the attached plats.

2. New access road 50' x 30' wide will be required. The road will run north from the location to an existing road, and the surface will be compacted soil. No cuts, culverts or cattleguards will be required.

3. Offset wells to the proposed well are shown on the attached plat.

4. Lateral roads in the vicinity of the location are shown on the attached plat.

5. The flowline for subject well will run approximately 1000' west to an existing header. See attached plat.

6. Water for drilling operations will be trucked from Texaco's fresh water supply tank, a distance of ¼ mile.

7. All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently backfilled and buried.

8. No separate drill campsites are proposed.

9. There are no registered airstrips in the vicinity of the location.

10. The drillsite location will be laid bare and will be approximately 250' x 250' with natural drainage to the southeast. Proper grading will be used to control erosion, and the drilling pad surface will be compacted soil. A plat showing the location and rig layout is attached.

11. All surfaces not used in normal well servicing and maintenance will be cleaned and graded.

12. The wellsite is slightly sloping, sandy, barren ground sparsely covered with grass.

Very truly yours,

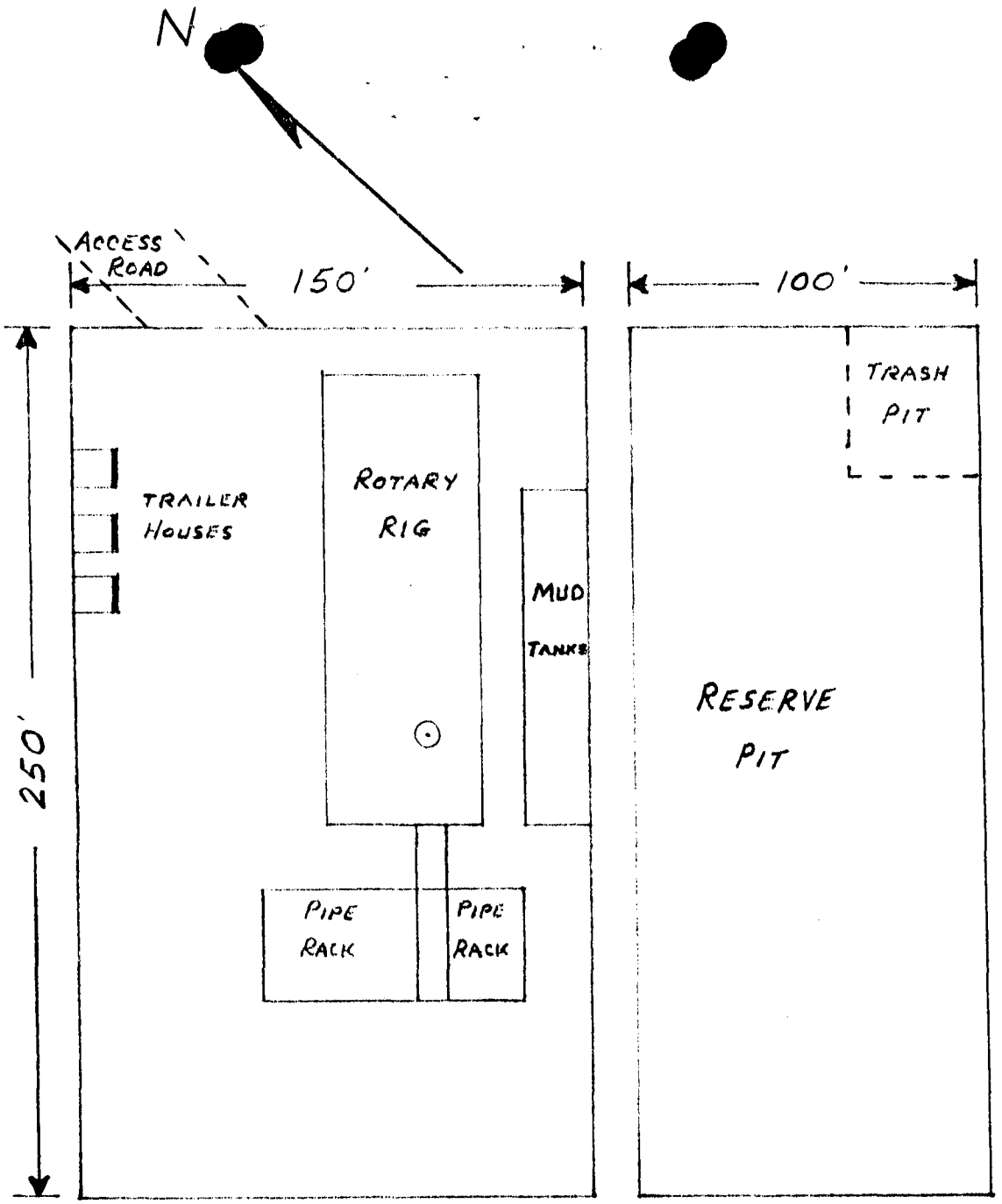
Tommie Bliss
District Superintendent

PEB:RB

Attach.

cc: Board of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

U. S. Geological Survey
P. O. Box 1809
Durango, Colorado 81301



A. Drilling pad will be compacted soil.

B. Surface is slightly sloping, sandy ground sparsely covered with grass.

LOCATION AND RIG LAYOUT PLAT

ANETH UNIT WELL NO. H222

SAN JUAN COUNTY, UTAH

COMPANY Texaco Inc.

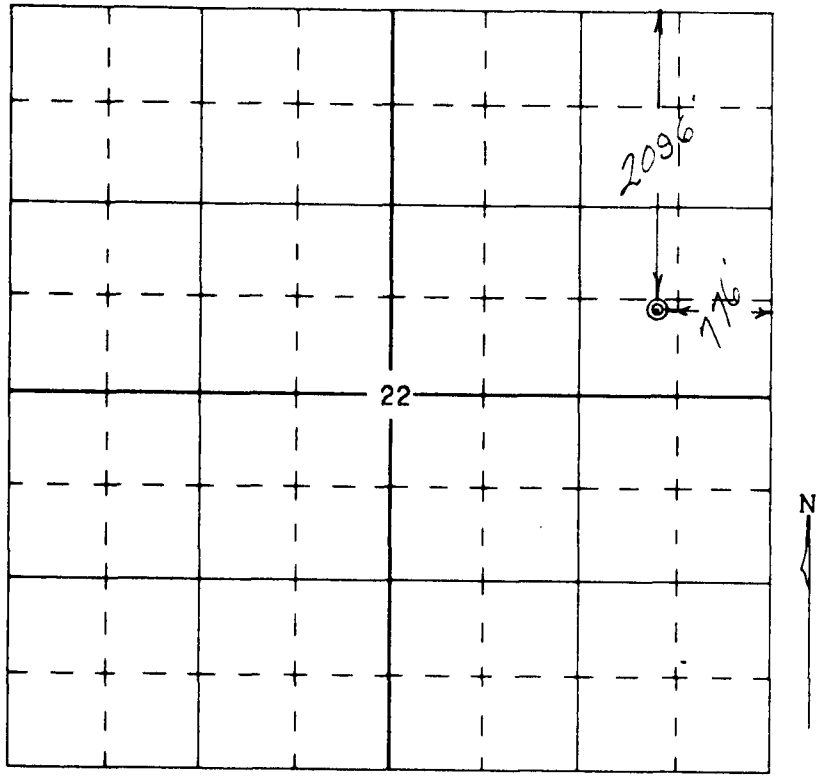
Well Name & No. ANETH UNIT WELL NO. H222 Lease No. _____

Location 2096 feet from North line and 776 feet from East line

Being in San Juan County, Utah

Sec. 22, T.40S., R.24E., S.L.M.

Ground Elevation 4926



Scale -- 4 inches equals 1 mile

Surveyed March 6, 19 75

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Registered Professional
Engineer and Land Surveyor.
Utah Surveyor No. 2533

Farmington, New Mexico

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Aneth Unit

2. NAME OF OPERATOR: TEXACO Inc. Attention: G. L. Eaton

8. FARM OR LEASE NAME: Unit

3. ADDRESS OF OPERATOR: P. O. Box 2100, Denver, Colorado 80201

9. WELL NO.: H222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SE¼ NE¼ Sec. 22
2096' FNL & 776' FEL, Sec. 22

10. FIELD AND POOL, OR WILDCAT: Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 22 T40S-R24E

14. PERMIT NO.: 43-037-30242

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4926' GR

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Running Surface Casing			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well spud at 10:30 AM, 9-29-76.

10-1-76: Ran 12 joints, 548' of 8-5/8" OD 28.55# X-42 ST&C new casing. Set at 545' KB and cemented with 300 sacks Class "B" with 1/4# Flo-seal, 2% $CaCl_2$. Plug down at 3:00 PM, 9-30-76 w/1000 psi. Cement circulated.

Tested BOP equipment at 800 psi for 30 minutes. No loss in pressure.

18. I hereby certify that the foregoing is true and correct

SIGNED G L Eaton TITLE District Superintendent DATE Oct. 5, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS(3) OGCC(2) GLE ARM The Navajo Tribe Gulf(2) Shell
Farmington SLC Superior Tenneco

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED OCT 26 1976 DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
TEXACO Inc. Attention: G. L. Eaton

3. ADDRESS OF OPERATOR
P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SE¼ NE¼ Sec. 22
2096' FNL & 776' FEL, Sec. 22

5. LEASE DESIGNATION AND SERIAL NO.
I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
H222

10. FIELD AND POOL, OR WILDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22 T40S-R24E

14. PERMIT NO.
43-037-30242

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4926' GR

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Running Prod. Casing			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

10-19-76: Ran 24 joints, 5-1/2" OD 15.5# K-55 ST&C Casing (811') and 125 joints of 5-1/2" OD 14# K-55 ST&C Casing (5130'). Total 5941', DV tool at 2950'. Set casing at 5935', cemented first stage with 300 sacks Class "B" with 6¼# Gilsonite, 7# Salt, ¼# mud-kill, 3/4% CFR-2. Plug down at 3:00 PM, 10-18-76 with 1500 psi. Cemented second stage with 450 sacks (400 sacks of Lite and 50 sacks of regular). Plug down at 4:00 PM, 10-18-76 with 2000 psi. Released rig at 6:00 PM, 10-18-76.

18. I hereby certify that the foregoing is true and correct

SIGNED G. L. Eaton TITLE District Superintendent DATE Oct. 21, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS(3) OGCC(2) GLE ARM The Navajo Tribe Gulf(2) Shell
Farmington SLC Superior Tenneco

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
NOV 18 1976
DIVISION OF O.I., GAS, & MINING

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR
TEXACO Inc. Attention: G. L. Eaton

3. ADDRESS OF OPERATOR
P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: **SE¼ NE¼ Sec. 22**
At top prod. interval reported below: **2096' FNL & 776' FEL, Sec. 22**
At total depth:

5. LEASE DESIGNATION AND SERIAL NO.: **I-149-IND-8836**
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME: **Aneth Unit**
8. FARM OR LEASE NAME: **Unit**
9. WELL NO.: **H222**
10. FIELD AND POOL, OR WILDCAT: **Aneth Field**
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Sec. 22 T40S-R24E**
12. COUNTY OR PARISH: **San Juan**
13. STATE: **Utah**

14. PERMIT NO.: **43-037-30242** DATE ISSUED: **4-21-75**

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9-29-76	10-18-76	11-1-76	4926' GR	4945' KB

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5935'	5837'	-	→	Surf.-TD	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Desert Creek Top: 5743'
Bottom: TD

25. WAS DIRECTIONAL SURVEY MADE: **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC-CNL-GR, MSFL, Tri-Phase, Sonic

27. WAS WELL CORED: **No**

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	28.55#	545'	11"	300 sacks	
5-1/2"	14 & 15.5#	5935'	7-7/8"	300 sacks	
	DV Collar	2950'		450 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5817'	

31. PERFORATION RECORD (*Interval, size and number*)
Desert Creek 5746-52' and 5799-5802' with 2 jet shots per foot.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5799-5802'	100 gal 15% HCl & 750 gal emulsion acid
5746-5752'	100 gal 15% HCl & 1500 gal emulsion acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
11-1-76	Pumping 2½" x 1½" x 24' pump at 5782'	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-4-76	24	-		81	72	4	890

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-		-	-	-	42.5

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Sold

TEST WITNESSED BY: **J. J. Presley**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED G L Eaton TITLE **District Superintendent** DATE **Nov. 16, 1976**

*(See Instructions and Spaces for Additional Data on Reverse Side)

USGS (3) OGCC (2) GLE ARM The Navajo Tribe Gulf (2) Shell Sun (2)
Farmington SLC Marathon Superior Tenneco Exxon Conoco

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No cores were taken.			
No DST's were taken.			

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Navajo	928'	
Chinle	1694'	
DeChelly	2832'	
Hermosa	4696'	
Ismay	5588'	
Desert Creek	5743'	

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-780-680/VIII-238

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
AUG 3 1978
DIVISION OF OIL, GAS, & MINING

5. LEASE DESIGNATION AND SERIAL NO.: I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Aneth Unit

2. NAME OF OPERATOR: TEXACO Inc. Attention: G. L. Eaton

8. FARM OR LEASE NAME: Unit

3. ADDRESS OF OPERATOR: P. O. Box 2100, Denver, Colorado 80201

9. WELL NO.: H222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

SE¼ NE¼ Sec.22
2096' FNL & 776' FEL, Sec.22

10. FIELD AND POOL, OR WILDCAT: Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 22 T40S-R24E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-037-30242	4926'GR	San Juan	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

7-13-78: MIRUSU. pulled pump and rods. Tagged bottem@ 5841' K.B. Perf. 5755-65 & 5780-90' K.B. w/ 2JSPF. Ran tubing and packer and set RBP @ 5815 and pker @ 5772' Pumped 250 gals. 28% HCL across prefs. 5780'-5802' K.B. Followed w/1000 gals 28% HCL PAE acid. Communication was noted. Pulled pker. to 5696' K.B. pumped 1000gals. PAE acid. Moved RBP to 5772' K.B., pkr @ 5700' K.B. pumped 250 gals to perfs. w/ 3000 gals 28% PAE. Rerun Pruduction string and placed well on production.

	Oil	Water
Test Before:	6	5
Test After:	59	15

Successful ETWO

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. Mann TITLE Field Foreman DATE 7-24-78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS(4) OGCC(3) GLE ARM Superior Navajo Tribe

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P.O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2096' FNL & 776' FEL, Sec. 22
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.
H222

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T40S, R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4944 DF

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Convert to Wtr. Injection			

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 3/24/80
BY: M. J. Minder

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Inc. plans to convert Aneth Unit Well H222 from oil producing to water injection status. All work will be done in accordance with USGS and UOGCC regulations. Proposed procedure is as follows:

1. Pull production equipment and clean out to 5895' KB.
2. Perforate 5804-12, 5816-22, 5842-81 with 2 JSPF.
3. Run plastic-coated tubing and packer. Set packer at 5720' KB and inhibit tubing-casing annulus.
4. Place well on injection.
5. Run tracer survey after injection rate stabilizes and acidize if necessary.

In addition, a 350' injection line (2 7/8" cmt-lined steel) will be laid from H222 along existing lease roads.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. Mann TITLE Field Foreman DATE 3-14-80

RECEIVED
MAR 17 1980
DIVISION OF OIL, GAS & MINING

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) Navajo Tribe-Superior Oil-GLE-ARM

*See Instructions on Reverse Side

TEXACO

Texaco Inc.
P. O. Box EE
Cortez, CO 81321

April 21, 1980

U.S. Dept. of the Interior
Geological Survey
P. O. Box 959
Farmington, NM 87401

Mr. James F. Sims
District Oil and Gas Supervisor

S-22, 405, 24E

Dear Mr. Sims:

Please refer to Texaco Inc.'s Sundry Notices of Intent to Convert to Water Injection Wells No. G115 and H222 and your letter dated April 17, 1980. The follwoing information should complete the application for conversion as required by NTL-2B.

Approximately 38,000 BWPD is produced from the Desert Creek member of the Pennsylvanian Paradox formation and injected back into the same formation through approximately 130 WI wells. The latest analysis of this produced water (6-19-79) revealed 150,000 ppm dissolved solids, 376 ppm Cl^-, and 453 ppm $SO_4^=$. The wells are to have internally coated (Tubecoat TK-75) tubing and retrievable injection packers. The tubing-casing annulus of each well is to be treated with ½ gallon per barrel TC-6768A corrosion inhibitor. The wells should take approximately 500-1000 BWIPD at 1900 to 2250 psi WHP.

Radioactive injection surveys will be run on all conversions as their rates and pressures stabilize. Thereafter, periodic surveys will be run to assure that the injected water is confined to the proposed injection interval. Also, casing pressures will be monitored to insure against tubing and/or packer leaks or casing leaks. If pressure is noted on the backside and can't be bled off, the well will be shut-in until corrective action is taken to repair the cause of the backside pressure.

The only known aquifer in the area is a spring located approximately 3/8 mile southwest of Aneth Unit Well G115. Analysis of this water indicated 2000 ppm Cl^-.

The following downhole information is available for the subject wells:

G115

TD=5805' PBTD=5720'
9 5/8", 32.3# csg set at 1478'. Hole size=12 1/4"
Cmt with 1000 sx reg cmt - circulated to surface
5 1/2", 14#(5500') and 15.5#(295') csg set at 5804'. Hole size=8 3/4"
Cmt with 500 sx reg cmt top at 5765'

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P.O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2096'FNL & 776'FEL, Sec. 22
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
H222

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T40S, R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4944 DF

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

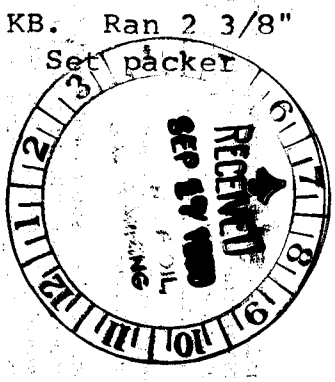
REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Convert to water inj			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8-29-80: MIRUSU. Pulled rods, pump, and tubing. Circulate out bit cone. Ran bit and scraper to 5837' KB. Ran 2 3/8" plastic-coated tubing and 5 1/2" packer. Set packer at 5680' KB. Placed well on injection.

Test: 500 BWIPD, 0 psi



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. Mann TITLE Field Foreman DATE 9-15-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) Navajo Tribe-Superior Oil-GLE-ARM

*See Instructions on Reverse Side

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

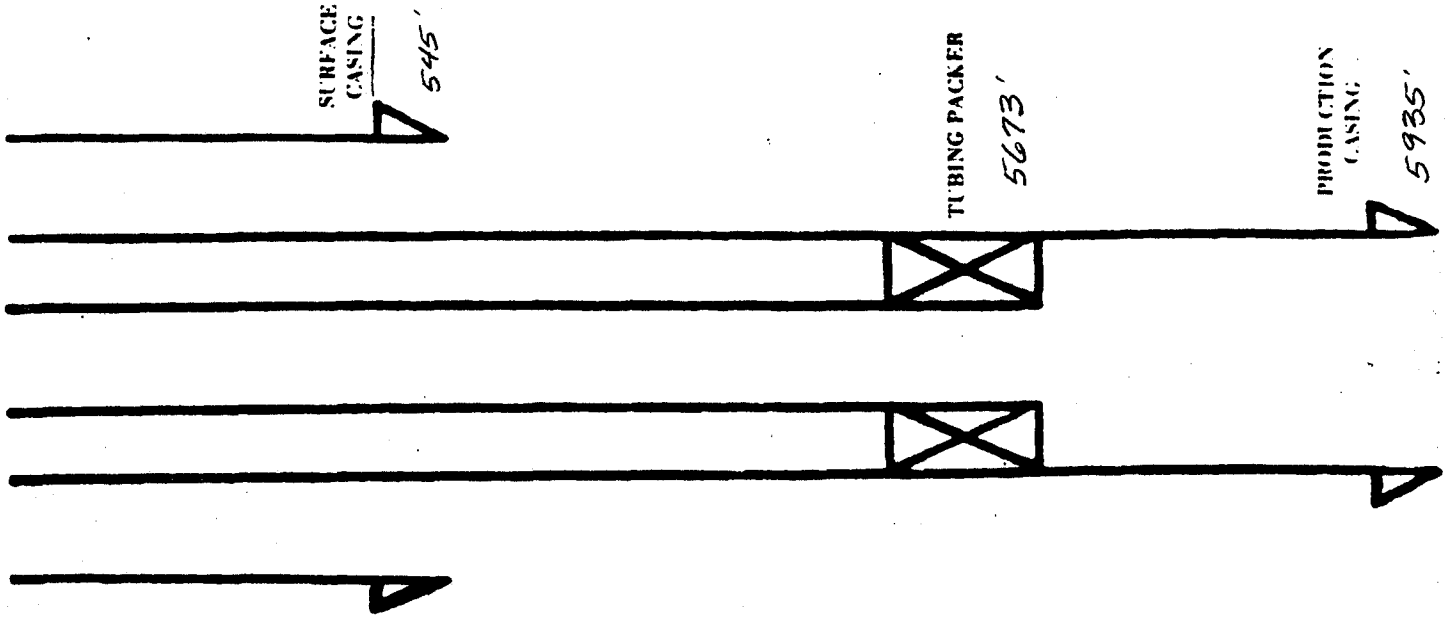
1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Ferm DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8-5/8"	545'	300	SURF	Circ
Intermediate					
Production	5-1/2"	5935'	750	NA	
Tubing	2-3/8"	5673'	Name - Type - Depth of Tubing Packer: OTIS 5-1/2"		5673'

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
5935'	DESERT CREEK	5746'	5802'

SKETCH - SUBSURFACE FACILITY



FORM DOGM-UIC-1
(Rule I-5 (b) 2

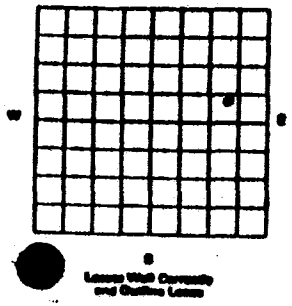
PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) I-149-IND-8836 COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

API NO

640 Acres



COUNTY San Juan SEC. 22 TWP. 40S RGE. 24E
COMPANY OPERATING Texaco Inc
OFFICE ADDRESS P O Box EE
TOWN Cortez STATE ZIP Colo 81321
FARM NAME Aneth Unit WELL NO. H222
DRILLING STARTED 9-29 19 76 DRILLING FINISHED 10-18 19 76
DATE OF FIRST PRODUCTION 11-1-76 COMPLETED 11-1-76
WELL LOCATED SW ¼ SE ¼ NE ¼
3184 FT. FROM SL OF SEC. & 4504 FT. FROM WL OF SEC.
ELEVATION DERRICK FLOOR 4944' GROUND 4933

TYPE COMPLETION
Single Zone DESERT CREEK Order No.
Multiple Zone Order No.
Commingled Order No.
LOCATION EXCEPTION Order No. Penalty

OIL OR GAS ZONES

Name	From	To	Name	From	To
DESERT CREEK	5746'	5802'			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
8-5/8"	28.55#	X-42	545'	1000	300	CIRC	SURF
5-1/2"	14, 15.5#	K-55	5935'	2000	750	NA	NA

TOTAL DEPTH 5935'

PACKERS SET DEPTH 5673' KB

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Desert Creek	DP.SOC Creek	DESERT CREEK
SPACING & SPACING ORDER NO.	40 acre	40 acre	40 ACRE
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	OIL	7113178	INJ
PERFORATED	5746-5752'	5755-65	
INTERVALS	5799-5802'	5780-90	
ACIDIZED?	5799-5802' 100 GAL 15% HCL & 750 GAL EMULSION	5780-5802 w/ 1200 gal 15 28% HCL	
	5746-5752'	5746-5772 w/ 4000 gal 15 28%	
FRACTURE TREATED?	100 GAL 15% HCL & 1500 GAL EMULSION	DAE-HCL	

INITIAL TEST DATA

Date	11-4-76	7113178	8-29-80
Oil, bbl./day	81	59	
Oil Gravity	42.5		
Gas, Cu. Ft./day	72,000 CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	890		
Water-Bbl./day	4	15	500 BWIPD
Pumping or Flowing	PUMPING		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 1-303-565-8401 Allen R. Mann Field Supt.
Name and title of representative of company

State of Colorado
County of Montezuma
Subscribed and sworn before me this 16th day of Dec. 1983.
My commission expires 10/25/87 Joe A. Boyle

728 N. Beech, Cortez, Co. 81321

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Texaco Inc.
ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321
INDIVIDUAL PARTNERSHIP CORPORTATION XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE Aneth H222 WELL
SEC. 22 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL XX
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:
1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name: Aneth Unit	Well No.: H222	Field: Aneth	County: San Juan
Location of Enhanced Recovery Injection or Disposal Well: SE¼-NE¼	Sec. 22	Twp. 40S	Rge. 24E
New Well To Be Drilled: Yes ☐ No XX	Old Well To Be Converted: Yes ☐ No XX	Casing Test: Yes ☒ No ☐ Date 10-18-76	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 1280'	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES XX NO ☐	State What: Oil & Gas	
Location of Injection Source(s): Aneth Unit Producing wells & San Juan River	Geologic Name(s) and Depth of Source(s): Desert Creek & Ismay +/- 5600'		
Geologic Name of Injection Zone: Paradox: DESERT CREEK	Depth of Injection Interval: 5746 to 5802		
a. Top of the Perforated Interval: 5746'	b. Base of Fresh Water: 1280'	c. Intervening Thickness (a minus b): 4466'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO			
Lithology of Intervening Zones: Sandstone, limestone & anhydrite w/intermittent shale layers			
Injection Rates and Pressures: Maximum 2,000 B/D; 2,500 PSI			

The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent

The Navajo Tribe
Box 146
Window Rock, Arizona 86515

State of Colorado)
County of Montezuma)

Alvin R. Marx Field Supt.
Applicant

Before me, the undersigned authority, on this day personally appeared Alvin R. Marx known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

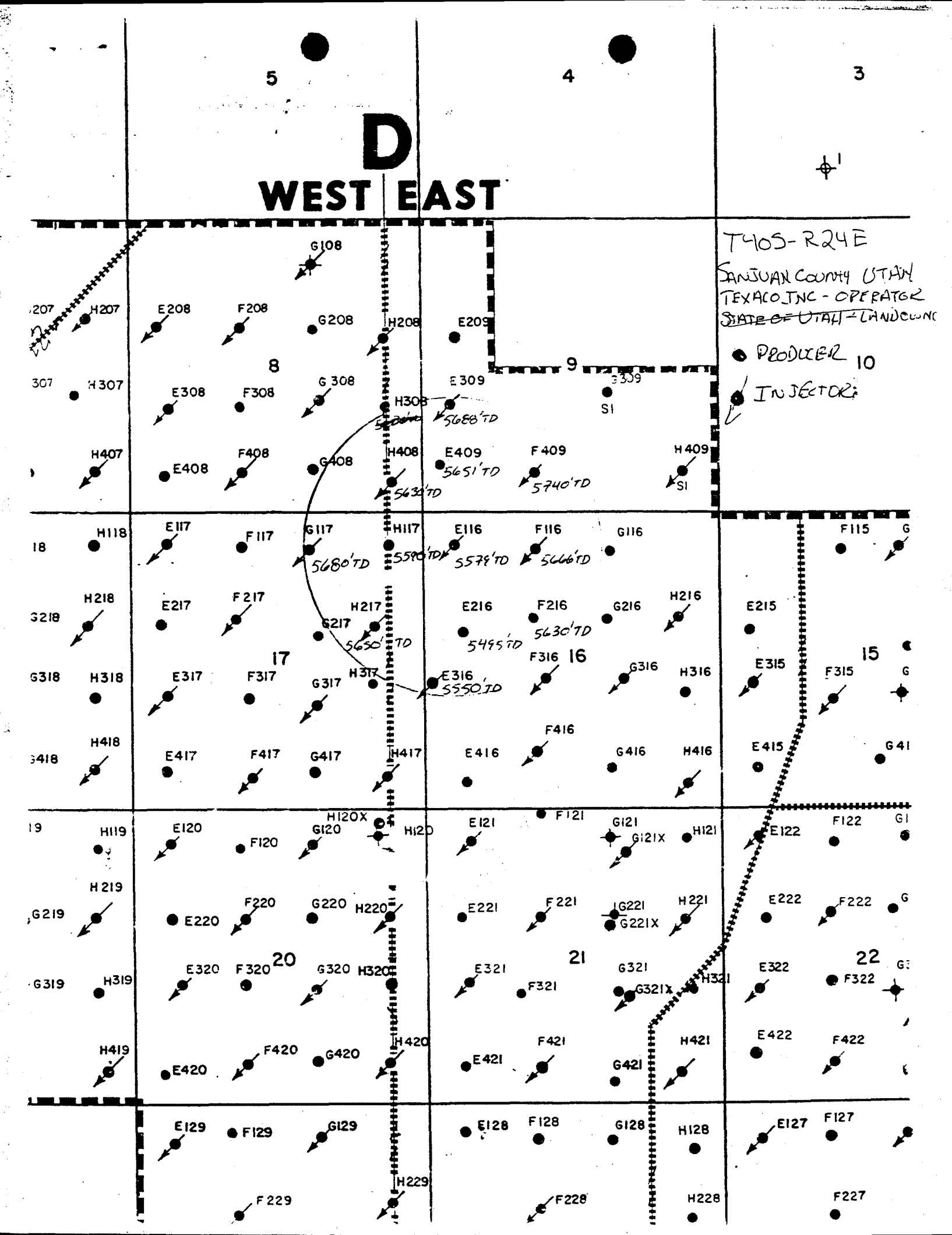
Subscribed and sworn to before me this 16th day of Dec., 1983

SEAL

My commission expires 10/25/87

Joe D. Roybal
Notary Public in and for Colorado
728 N. Beech, Cortez, Co. 81321

(OVER)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WEST
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T40S-R24E
SAN JUAN COUNTY UTAH
TEXACO INC - OPERATOR
~~STATE OF UTAH~~ - LANDOWNER
PRODUCER
INJECTOR
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H229
F228
H228
F227

NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

SHEET NUMBER: 1

COMPANY: TEXACO, INCORPORATED

DATE: 5 APRIL 1

FIELD: ANETH

COUNTY OR PARISH: SAN JUAN

STATE: UTAH

LEASE OR UNIT: ANETH

WELL SI NAME OR NO.: INJECTION WATER

WATER SOURCE (FORMATION):

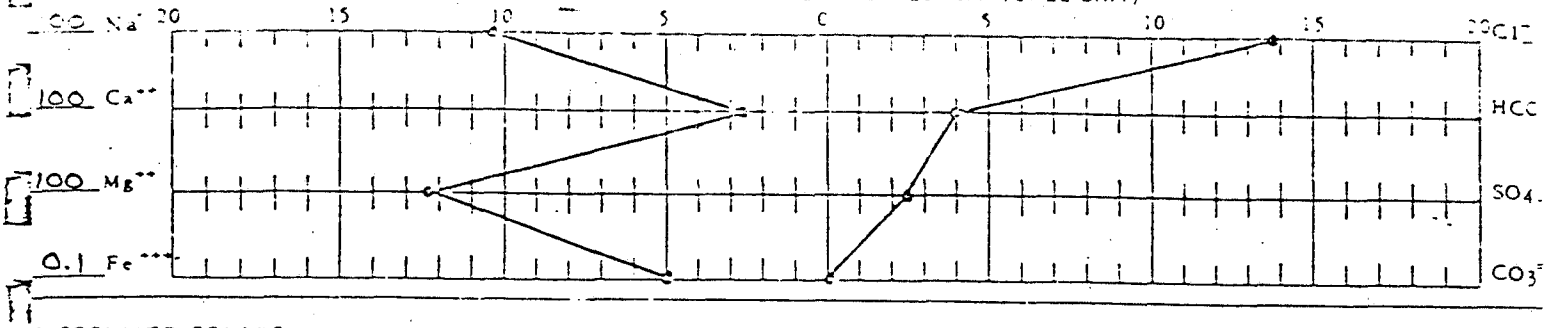
DEPTH, FT.	BHT, F	SAMPLE SOURCE	TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY
		PLANT				

DATE SAMPLED: 6 APRIL 1982

TYPE OF WATER: ☐ PRODUCED ☒ SUPPLY ☒ WATERFLOOD ☐ SALT WATER DI

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca++	268.0	5360.0
Magnesium, Mg++	124.0	1519.0
Iron (Total) Fe+++	0.5	10.0
Barium, Ba++	—	1.0
Sodium, Na+ (calc.)	1035.1	23807.3
ANIONS		
Chloride, Cl-	1380.3	49000.0
Sulfate, SO4=	24.5	1175.0
Carbonate, CO3=	0.0	0.0
Bicarbonate, HCO3-	4.0	244.0
Hydroxyl, OH-	0.0	0.0
Sulfide, S=	18.8	300.0

DISSOLVED GASES

Hydrogen Sulfide, H_2S	337.5	mg/l*
Carbon Dioxide, CO_2	185.0	mg/l*
Oxygen, O_2	1.0	mg/l*

PHYSICAL PROPERTIES

pH	6.65	
Eh (Redox Potential)	N.D.	MV
Specific Gravity	N.D.	
Turbidity, JTU Units	N.D.	
Total Dissolved Solids (calc.)	81385.3	mg/l*
Stability Index @ 77 F	+0.39	
@ 140 F	+1.32	
$CaSO_4$ Solubility @ 77 F	306.6	me/l*
@ 176 F	306.8	me/l*
Max. $CaSO_4$ Possible (calc.)	24.5	me/l*
Max. $BaSO_4$ Possible (calc.)	1.0	mg/l*
Residual Hydrocarbons	N.D.	ppm(V.

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

*NOTE: me/l and mg/l are comm used interchangeably for epm and respectively. Where epm and ppm used, corrections should be made specific gravity.

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

ETC ENGINEER	DIST. NO.	ADDRESS	OFFICE PHONE	HOME PHONE
MARK BROTHERS	12	FARMINGTON, N.M.	505-325-5701	505-325-

TEXACO

☐ INSTRUCTIONS ☐ CANCELS LETTER(S) OF _____ SIGNED BY _____

☐ PERMANENT ☐ ROUTINE ☐ TEMPORARY

FORM 5-45 10 78

_____ (LOCATION) _____ (DATE) 19__

Subject: Water Analysis from Navajo Aquifer

Aneth Unit H415
Location - SE¼ - SE¼ Sec 15, T40S, R24E
Sample Date - 1-17-59
Depth; Navajo Aquifer
Temp - 67° F
Ph - 8.7
Total Dissolved Solids - 2573 ppm

SiO_2 - 16 ppm	$CO_3^=$ - 130 ppm
Ca^+ - 7 ppm	HCO_3^- - 156 ppm
Mg^{++} - 28 ppm	$SO_4^=$ - 599 ppm
Na^+ - 76 ppm	Cl^- - 757 ppm

Aneth Unit G422
Location - SW¼ - SE¼ Sec 22, T40S, R24E
Sample Date - 1-18-59
Depth - Navajo Aquifer
Temp - 67°F
Ph - 9.2
Total Dissolved Solids - 2823 ppm

SiO_2 - 17 ppm	$CO_3^=$ - 925 ppm
Ca^+ - 6 ppm	HCO_3^- - 912 ppm
Mg^{++} - 8 ppm	$SO_4^=$ - 265 ppm
Na^+ - 915 ppm	Cl^- - 271 ppm

* Note: these numbers were obtained from Texaco Files in the Denver Division offices.

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

P.O. Box 2100
Denver, Colo
80201

By _____

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Texaco Well No. Aneth Unit H222

County: San Juan T 40S R 24E Sec. 22 API# 43-037-30242

New Well ___ Conversion ___ Disposal Well ___ Enhanced Recovery Well ✓

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners. Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information	✓	
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	

Fluid Source: Desert Creek - Ismay

Analysis of Injection Fluid: Yes ✓ No ___ TDS 81385

Analysis of Water in Formation to be injected into: Yes ✓ No ___ TDS 81385

Known USDW in area: Navajo Depth 1280

Number of wells in area of review: 8 Prod. 5 P&A 0

Water 0 Inj. 3

Aquifer Exemption: Yes ___ NA ✓

Mechanical Integrity Test: Yes ___ No ✓

Date ___ Type ___

Comments: _____

Reviewed by: CMD

(12)

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: TEXACO INC. Field/Unit: GREATER ANETH

Well: H-222 Township: 40S Range: 24E Sect:22

API: 43-037-30242 Welltype: INJW Max Pressure: 2500

Lease type: INDIAN Surface Owner: NAVAJO

Last MIT Date: 10/18/76 Witness: F Test Date: 6/2/87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	8 5/8	545	0	
Intermediate:		0		
Production:	5 1/2	5935	125	did not blow down
Other:		0		
Tubing:	2 3/8			
Packer:		5673	2250	

Recommendations:

Recently worked over

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 12, 1987

CERTIFIED RETURN RECEIPT REQUESTED
P001 861 910

Texaco, Incorporated
Post Office Box EE
Cortez, Colorado 81321

Attn: A.A. Kleier

Gentlemen:

RE: Mechanical Integrity of Injection Wells in the Ismay-Flodine Park and Aneth Units

Recent field work and monthly reports have revealed probable tubing, packer and/or casing leaks in several injection wells located in the subject units. The following wells appear to have excessive casing pressure:

ANETH UNIT	ISMAY-FLODINE PARK UNIT
B-312	T-121
C-124	T-316
E-413	T-327
F-222	V-220
F-422	T-120
G-120	
G-136	
~~H-222~~ 405 245 Sec 22	
H-227	
H-410	
H-427	
F-423	

Please submit written notice of Texaco's efforts to maintain proper mechanical integrity in these wells, include an evaluation of existing conditions, and future plans and schedules for corrective actions.

Thank you for your continued cooperation. If you have any questions regarding this request or the operation of Class II injection wells in Utah, please call.

Sincerely,

Gil Hunt
UIC Manager

mfp
0134U/77

#222 40S 24E Sec 22

Texaco

RECEIVED
JUL 06 1987
DIVISION OF
OIL, GAS & MINING

TEXACO INC.
P. O. BOX EE
Cortez, CO. 81321
June 30, 1987

Mr. Gil Hunt
UIC Manager
State of Utah Natural Resources
355 W. North Temple Suite 350
Salt Lake City, Utah 84180

Dear Mr. Hunt,

In response to your attached letter dated June 12, 1987, Texaco is aware that some of our injection wells at our Aneth Unit and our Ismay Flodine Park Unit have revealed probable tubing and/or packer leaks. Texaco does not feel that casing leaks have developed since the casing and tubing pressure are the same. The casing pressure would be substantially less if a casing leak were present.

Texaco is presently attempting to perform 3 to 4 UIC repairs per month depending on manpower and budget. A well with a suspected casing leak is immediately shut in to prevent any possible environmental contamination. Our plans for the remainder of 1987 are to continue to repair several wells per month until all wells experiencing annulus pressure are repaired. Please note that Aneth Unit F222, H222 and H410 were worked on and repaired in June 1987. The IFPU V220 should be corrected to U220.

Texaco realizes the importance of maintaining the integrity of our injection wells. We will continue to work toward eliminating all wells with mechanical problems and attempt to identify on going failures in a timely manner. Texaco appreciates your cooperation regarding this matter and will continue to work closely with your department in correcting any inadequacies.

Please contact the Cortez office if you have any question regarding this matter.

Sincerely,

Alan A. Kleier

Attachment

cc: LAA
file

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator
Texaco Exploration and Producing, Inc.

3. Address and Telephone No.
3300 N. Butler, Farmington N.M. 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2096 FNL & 776 FEL Section 22-T40S-R24E

5. Lease Designation and Serial No.
I-149-IND-8836

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation
Aneth Unit

8. Well Name and No.
H222

9. API Well No.
43037302428002

10. Field and Pool, or Exploratory Area
Desert Creek and Ismay

11. County or Parish, State
San Juan, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Acid stimulation	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Exp. and Prod. Inc. proposes to acid stimulate the subject well to increase the injection rate. The procedure will be as follows:

1. MIRU pump truck. Pump 2175 gal. of 15% HCL with additives in 1 stage.
2. Shut in well and wait to recover load volume for 1 hour.
3. Backflow well to recover load volume into pit.
4. Return well to injection and monitor.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 4-10-91
By:

RECEIVED
APR 0 9 1991
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Alan A. Kleier Title Area Manager Date 04/08/91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

M - Farmington (5), UOGCC (3), Navajo Tribe (1), AAK LNS

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N0980	TEXACO INC	365	GREATER ANETH	S400	E240	7	SESW	43037154 15	PRDX	WIW	99990	WEST ISMAY FED. 2 (ANETH
				S400	E240	7	SWNE	43037163 08	PRDX	PA	99990	GULF-AZTEC FED. 6 (ANETH
				S400	E240	7	NWSE	43037161 00	HRMS	WIW	99990	NAVAJO FED. 6-1 (ANETH G
				S400	E240	7	SENE	43037161 18	HRMS	WIW	99990	NAVAJO FEDERAL 7-1 (ANETH
				S400	E240	7	SESE	43037163 22	HRMS	WIW	99990	NAVAJO TRIBE FED 5-1 (ANE
				S400	E240	8	SESE	43037163 23	HRMS	WIW	99990	NAVAJO TRIBE L-3 (ANETH H
				S400	E240	8	SWNW	43037162 84	DSCR	WIW	99990	NAVAJO FED. 9-1 (ANETH E
				S400	E240	8	NWSE	43037161 01	PRDX	WIW	99990	NAVAJO TRIBE L-6 (ANETH G
				S400	E240	8	SESW	43037162 98	PRDX	WIW	99990	NAVAJO TRIBE E-13 (ANETH
				S400	E240	8	SENW	43037160 76	HRMS	WIW	99990	NAVAJO FED. 8-1 (ANETH F
				S400	E240	8	NWSW	43037160 60	PRDX	WIW	99990	NAVAJO TRIBE E-15 (ANETH
				S400	E240	8	SENE	43037161 19	HRMS	WIW	99990	NAVAJO TRIBE E-16 (ANETH
				S400	E240	8	NWNE	43037163 05	DSCR	PA	99998	NAVAJO TRIBE E-17 (ANETH
				S400	E240	9	NWSW	43037160 61	PRDX	WIW	99990	NAVAJO TRIBE E-14 (ANETH
				S400	E240	9	SESW	43037160 82	PRDX	WIW	99990	NAVAJO TRIBE E-4 (ANETH F
				S400	E240	10	SESE	43037161 25	PRDX	WIW	99990	NAVAJO TRIBE E-7 (ANETH H
				S400	E240	11	SWSE	43037159 44	PRDX	WIW	99990	NAVAJO A-10/34-11 (ANETH
				S400	E240	11	SWSW	43037159 40	PRDX	WIW	99990	NAVAJO A-11/14-11 (ANETH
				S400	E240	11	NESW	43037162 95	PRDX	WIW	99990	NAVAJO A-12/23-11 (ANETH
				S400	E240	13	SWSW	43037159 41	PRDX	WIW	99990	NAVAJO A-4/14-13 (ANETH E
				S400	E240	13	SWNW	43037159 38	PRDX	WIW	99990	NAV TRIBE A-13/12-13 (ANE
				S400	E240	14	SWNE	43037159 43	PRDX	WIW	99990	NAVAJO A-7/32-14 (ANETH G
				S400	E240	14	SWNW	43037159 39	PRDX	WIW	99990	NAVAJO A-6/12-14 (ANETH E
				S400	E240	14	NESW	43037159 42	PRDX	WIW	99990	NAVAJO A-5/23-14 (ANETH F
				S400	E240	14	NENW	43037164 22	PRDX	WIW	99990	ANETH F-114
				S400	E240	14	SWSE	43037159 45	PRDX	WIW	99990	NAVAJO A-1/34-14 (ANETH G
				S400	E240	14	SWSW	43037164 21	PRDX	WIW	99990	NAVAJO A-2 (ANETH E-414)
				S400	E240	14	NENE	43037163 10	IS-DC	WIW	99990	NAVAJO A-9/41-14 (ANETH H
				S400	E240	15	NWSW	43037302 13	DSCR	WIW	99990	ANETH E-315
				S400	E240	15	NESE	43037303 12	DSCR	WIW	99990	ANETH H-315
				S400	E240	21	SENE	43037161 22	PRDX	WIW	99990	NAVAJO TRIBE D-7 (ANETH H
				S400	E240	21	SESE	43037163 30	PRDX	WIW	99990	NAVAJO TRIBE D-24 (ANETH
				S400	E240	22	NWNW	43037302 15	DSCR	WIW	99990	ANETH E-122
				S400	E240	22	SENW	43037303 73	DSCR	WIW	99990	ANETH F-222
				S400	E240	22	NWSW	43037160 67	PRDX	WIW	99990	NAVAJO TRIBE D-19 (ANETH
				S400	E240	22	NENE	43037161 17	PRDX	WIW	99990	NAVAJO TRIBE D-2 (ANETH H
				S400	E240	22	NWNE	43037304 25	IS-DC	WIW	99990	ANETH G-122
				S400	E240	22	NWSE	43037202 31	DSCR	WIW	99990	ANETH G-322X
				S400	E240	22	SENE	43037302 42	DSCR	WIW	99990	ANETH H-222
				S400	E240	23	SENE	43037161 23	PRDX	WIW	99990	NAVAJO TRIBE C-8 (ANETH H
				S400	E240	23	SESE	43037161 28	PRDX	WIW	99990	NAVAJO TRIBE C-3 (ANETH H
				S400	E240	23	SENW	43037160 79	PRDX	WIW	99990	NAVAJO TRIBE C-7 (ANETH E
				S400	E240	23	NWNE	43037163 06	DSCR	WIW	99990	NAVAJO TRIBE C-1 (ANETH G
				S400	E240	23	SESW	43037160 86	PRDX	WIW	99990	NAVAJO TRIBE C-17 (ANETH
				S400	E240	23	NENW	43037302 35	IS-DC	WIW	99990	ANETH F-123
				S400	E240	24	SENW	43037162 89	PRDX	WIW	99990	NAVAJO TRIBE C-16 (ANETH
				S400	E240	24	NWSW	43037160 69	PRDX	WIW	99990	NAVAJO TRIBE C-10 (ANETH

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator
Texaco Exploration and Producing, Inc.

3. Address and Telephone No.
3300 N. Butler, Farmington N.M. 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2096 FNL & 776 FEL Section 22-T40S-R24E

5. Lease Designation and Serial No.
I-149-IND-8836

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation
Aneth Unit

8. Well Name and No.
H222

9. API Well No.
43037302420082

10. Field and Pool, or Exploratory Area
Desert Creek and Ismay

11. County or Parish, State
San Juan, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Acid stimulation ✓	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4/16/91 - MIRU Smith. Pumped 2175 gal. 15% HCL w/ additives in 1 stage. Flushed tubing with 1250 gal. of H2O.

Max. Pressure: 3700 psi.
Avg. Pressure: 3600 psi.
Avg. Rate: 2.2 BPM
ISIP: 2800 psi.

Before: 89 BWIPD @ 2200 psi.
After: 120 BWIPD @ 1850 psi.

RECEIVED
MAY 06 1991
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed _____ Title Area Manager Date 5/1/91 ✓

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

W - Farmington (5), UOGCC (3), Navajo Tribe (1), AAK, MGB, EPA LNS

Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

Division of Oil, Gas, and Mining
Attn: Ms. Lisha Romero
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

Well name and number: See Attached Listing

Field or Unit name: _____ API no. _____

Well location: QQ _____ section ___ township ____ range ____ county _____

Effective Date of Transfer: 6-1-91

CURRENT OPERATOR

Transfer approved by:

Name R. S. Lane Company Texaco Inc.

Signature R S Lane Address P. O. Box 3109

Title Attorney-in-Fact Midland, TX 79702

Date _____ Phone (915) 688-4100

Comments: Correspondence Address: Texaco Inc.
3300 North Butler
Farmington, NM 87401
(505) 325-4397

NEW OPERATOR

Transfer approved by:

Name R. S. Lane Company Texaco Exploration and Production Inc.

Signature R S Lane Address P. O. Box 3109

Title Attorney-in-Fact Midland, TX 79702

Date _____ Phone (915) 688-4100

Comments: Correspondence Address: Texaco Exploration and Production Inc.
3300 North Butler
Farmington, NM 87401
(505) 325-4397

(State use only)
Transfer approved by [signature] Title UIC MANAGER

Approval Date 6-26-91

(3/89)

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other (specify)

9. Well Name and Number

2. Name of Operator
Texaco Exploration and Production Inc.

10. API Well Number

3. Address of Operator
3300 North Butler, Farmington, NM 87401

4. Telephone Number
(505) 325-4397

11. Field and Pool, or Wildcat

5. Location of Well
Footage :
QQ, Sec, T., R., M. : See Attached
County :
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Change of Operator/Operator Name	
☒ Other Transfer of Plugging Bond			

Approximate Date Work Will Start _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

SIGNED: R. A. Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R. A. Lane
Assistant Division Manager

DATE: _____

14. I hereby certify that the foregoing is true and correct

Name & Signature _____ Title Asst. Div. Manager Date _____

(State Use Only)

(8/90)

See Instructions on Reverse Side

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Texaco Exploration and Production Inc.

3. ADDRESS OF OPERATOR: P.O. Box 46510, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface

RECEIVED
MAY 2 8 1991
DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH

13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Transfer of Owner/Operator			☐
(Other) Transfer of Plugging Bond			X				

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 19 91, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [signature]
Attorney-In-Fact
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [signature]

Title: Division Manager

Date: 3/1/91

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Division Manager DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR/GIL	✓
2- DTS DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator XXX Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)
(TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator)	TEXACO E & P INC.
(address)	3300 NORTH BUTLER
	FARMINGTON, NM 87401
	BRENT HELQUIST
	phone (505) 325-4397
	account no. N 5700 (6-5-91)

FROM (former operator)	TEXACO INC.
(address)	3300 NORTH BUTLER
	FARMINGTON, NM 87401
	FRANK
	phone (505) 325-4397
	account no. N 0980

Well(s) (attach additional page if needed):

Name: (SEE ATTACHED)	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #114097.

Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.

Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)

Lee 6. Cardex file has been updated for each well listed above.

Lee 7. Well file labels have been updated for each well listed above. (will update when filing)

Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.

Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

TY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

ND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.

2. A copy of this form has been placed in the new and former operators' bond files.

3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___. #m157448 80,000-Ins. Co. of N. America

ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

LMING

1. All attachments to this form have been microfilmed. Date: July 15 1991.

LING

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator Change file.

MMENTS

910606 Bfm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.

910607 Bfm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.

910607 St. Lands approved 4-15-91 "Merger".

1/34-35

Chevron

Chevron

Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.

However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,

Don R. Sellars
Sr. Environmental Specialist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
Orangeville & Huntington, Emery County, Utah (See Attached Well List)	
Location of Well	Field or Unit Name
Footage : See attached well locations County : Emery	See Attached Well List
QQ, Section, Township, Range: State : UTAH	Lease Designation and Number: See Attached Well List

EFFECTIVE DATE OF TRANSFER: 5/1/2002

CURRENT OPERATOR

Company: Texaco Exploration and Production Inc
Address: 3300 North Butler, Suite 100
city Farmington state NM zip 87401
Phone: (505) 325-4397
Comments:

Name: Allen S. Robinson
Signature: Allen S Robinson
Title: Attorney-In-Fact
Date: April 30, 2002

NEW OPERATOR

Company: Chevron U.S.A. Inc.
Address: P.O. Box 36366
city Houston state TX zip 79702
Phone: (915) 687-2000
Comments:

Name: J. Scott Purdy
Signature:
Title: Attorney-In-Fact
Date: May 1, 2002

(This space for State use only)

Transfer approved by: G. Hunt
Title: Tech Services Manager

Approval Date: 10/21/02

Comments:

RECEIVED
MAY 0 6 2002
DIVISION OF
OIL, GAS AND MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: BLM & State of Utah

7. UNIT or CA AGREEMENT NAME: Orangeville & Huntington

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Operator Name Change

8. WELL NAME and NUMBER: See Attached List of Wells

2. NAME OF OPERATOR: Chevron U.S.A. Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR: P.O. Box 36366 CITY Houston STATE TX ZIP 77236

PHONE NUMBER: (281) 561-3443

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List of Wells

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Operator Name Change (Merger)
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0016 in the amount of $80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of $300,000.

Key Contacts:

Ron Wirth - Operations Supervisor - 435 748-5395 x1

Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

RECEIVED
MAY 06 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen S. Robinson TITLE Attorney-In-Fact

SIGNATURE Allen S. Robinson DATE April 30, 2002

(This space for State use only)

(5/2000)

(See Instructions on Reverse Side)

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	11	400S	230E	4303716034	MESA 1 (ANETH C411)	1	I	WI
N5700	12	400S	230E	4303716272	BURTON 23-12 (ANETH B312)	1	A	WI
N5700	12	400S	230E	4303716274	BURTON 31-12 (ANETH C-112)	1	I	WI
N5700	12	400S	230E	4303716278	BURTON 42-12 (ANETH D212)	1	A	WI
N5700	12	400S	230E	4303730049	ANETH UNIT D-412	1	A	WI
N5700	12	400S	230E	4303730112	ANETH UNIT C-312	1	A	WI
N5700	13	400S	230E	4303715825	BURTON 22-13 (ANETH B-213)	1	A	WI
N5700	13	400S	230E	4303715827	BURTON 31-13 (ANETH C-113)	1	A	WI
N5700	13	400S	230E	4303715828	BURTON 33-13 (ANETH C-313)	1	A	WI
N5700	13	400S	230E	4303715830	BURTON 42-13 (D213)	1	A	WI
N5700	13	400S	230E	4303716279	BURTON 44-13 (ANETH D-413)	1	A	WI
N5700	13	400S	230E	4303730119	ANETH UNIT A-113	1	A	WI
N5700	13	400S	230E	4303730174	ANETH UNIT D113	1	A	WI
N5700	13	400S	230E	4303730297	ANETH B-413	1	A	WI
N5700	13	400S	230E	4303730299	ANETH UNIT A-313	1	A	WI
N5700	14	400S	230E	4303716032	ARROWHEAD 6 (ANETH B-114)	1	A	WI
N5700	14	400S	230E	4303716033	ARROWHEAD 3 (ANETH C-214)	1	A	WI
N5700	14	400S	230E	4303716035	ARROWHEAD 5 (ANETH C-414)	1	A	WI
N5700	14	400S	230E	4303716038	ARROWHEAD 4 (ANETH D-314)	1	A	WI
N5700	14	400S	230E	4303716273	ARROWHEAD 2 (ANETH B-314)	1	A	WI
N5700	14	400S	230E	4303716277	ARROWHEAD 1 (ANETH D-114)	1	A	WI
N5700	23	400S	230E	4303716271	A W RICE 2 (ANETH B-123)	1	A	WI
N5700	23	400S	230E	4303716276	A W RICE 3 (ANETH C-223)	1	A	WI
N5700	24	400S	230E	4303716270	FEDERAL A-1 (ANETH A-124)	1	A	WI
N5700	24	400S	230E	4303716275	FEDERAL 1 (ANETH C-124)	1	A	WI
N5700	07	400S	240E	4303715412	W ISMY FED 3 (ANETH E307)	1	A	WI
N5700	07	400S	240E	4303715415	W ISMAY FED 2 (ANETH F-407)	1	A	WI
N5700	07	400S	240E	4303716100	NAVAJO FED 6-1 (ANETH G-307)	1	A	WI
N5700	07	400S	240E	4303716118	NAVAJO FED 7-1 (ANETH H-207)	1	I	WI
N5700	07	400S	240E	4303716283	GULF-AZTEC FED 7 (ANETH E-207)	1	A	WI
N5700	07	400S	240E	4303716322	NAVAJO TRIBE FED 5-1 (ANETH H-407)	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	07	400S	240E	4303730175	ANETH U E407	1	A	WI
N5700	08	400S	240E	4303716060	NAVAJO TRIBE E-15 (ANETH E-308)	2	A	WI
N5700	08	400S	240E	4303716076	NAVAJO FED 8-1 (ANETH F-208)	2	A	WI
N5700	08	400S	240E	4303716101	NAVAJO TRIBE L-6 (ANETH G-308)	2	A	WI
N5700	08	400S	240E	4303716119	NAVAJO TRIBE E-16 (ANETH H-208)	2	A	WI
N5700	08	400S	240E	4303716284	NAVAJO FED 9-1 (ANETH E-208)	2	A	WI
N5700	08	400S	240E	4303716298	NAVAJO TRIBE E-13 (ANETH F-408)	2	A	WI
N5700	08	400S	240E	4303716323	NAVAJO TRIBE L-3 (ANETH H-408)	2	A	WI
N5700	09	400S	240E	4303716061	NAVAJO TRIBE E-14 (ANETH E-309)	2	A	WI
N5700	09	400S	240E	4303716082	NAVAJO TRIBE E-4 (ANETH F-409)	2	A	WI
N5700	10	400S	240E	4303716125	NAVAJO TRIBE E-7 (ANETH H-410)	2	I	WI
N5700	11	400S	240E	4303715940	ANETH UNIT E-411	2	A	WI
N5700	11	400S	240E	4303715944	NAVAJO A-10/34-11 (ANETH G-411)	2	A	WI
N5700	11	400S	240E	4303716295	NAVAJO A-12/23-11 (ANETH F-311)	2	A	WI
N5700	13	400S	240E	4303715938	NAV TRIBE A-13 (ANETH E-213)	2	A	WI
N5700	13	400S	240E	4303715941	NAVAJO A-4 (ANETH E-413)	2	A	WI
N5700	14	400S	240E	4303715939	NAVAJO A-6 (ANETH E-214)	2	A	WI
N5700	14	400S	240E	4303715942	ANETH F-314	2	A	WI
N5700	14	400S	240E	4303715943	NAVAJO A-7/32-14 (ANETH G-214)	2	A	WI
N5700	14	400S	240E	4303715945	NAVAJO A-1/34-14 (ANETH G-414)	2	A	WI
N5700	14	400S	240E	4303716310	NAVAJO A-9/41-14 (ANETH H-114)	2	A	WI
N5700	14	400S	240E	4303716421	ANETH UNIT E414	2	A	WI
N5700	14	400S	240E	4303716422	ANETH UNIT F-114	2	A	WI
N5700	14	400S	240E	4303731381	ANETH UNIT H314X	2	I	WI
N5700	15	400S	240E	4303716116	ANETH G-415	2	A	WI
N5700	15	400S	240E	4303716296	NAVAJO TRIBAL E-8 (ANETH F-315)	2	A	WI
N5700	15	400S	240E	4303730213	ANETH E-315	2	A	WI
N5700	15	400S	240E	4303730312	ANETH H-315	2	A	WI
N5700	16	400S	240E	4303715832	STATE THREE 11-16 (ANETH E-116)	3	A	WI
N5700	16	400S	240E	4303716285	ST THREE 21-16 (ANETH F-116)	3	A	WI
N5700	16	400S	240E	4303716297	ST THREE 23-16 (ANETH F-316)	3	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	16	400S	240E	4303716312	STATE THREE 42-16 (ANETH H-216)	3	A	WI
N5700	16	400S	240E	4303720230	ANETH H-416	3	A	WI
N5700	16	400S	240E	4303730094	ANETH E-316	3	A	WI
N5700	16	400S	240E	4303730107	ANETH G-316	3	A	WI
N5700	16	400S	240E	4303730333	ANETH F-416	3	A	WI
N5700	16	400S	240E	4303730344	ANETH G-116	3	A	WI
N5700	17	400S	240E	4303716049	ANETH UNIT E-117	2	A	WI
N5700	17	400S	240E	4303716062	NAVAJO TRIBAL G-7 (ANETH E317)	2	A	WI
N5700	17	400S	240E	4303716089	NAVAJO TRIBAL G-3 (ANETH G-117)	2	A	WI
N5700	17	400S	240E	4303716103	NAVAJO TRIBAL 1-X-G (ANETH G-317)	2	A	WI
N5700	17	400S	240E	4303716286	NAVAJO TRIBAL G-8 (ANETH F-217)	2	A	WI
N5700	17	400S	240E	4303716299	NAVAJO TRIBAL G-6 (ANETH F-417)	2	A	WI
N5700	17	400S	240E	4303716313	NAV TRIBAL L-4 (ANETH H-217)	2	A	WI
N5700	17	400S	240E	4303716326	NAVAJO TRIBAL L-1 (ANETH H-417)	2	A	WI
N5700	18	400S	240E	4303715083	NAVAJO TRIBAL FED U 3	2	A	WI
N5700	18	400S	240E	4303715413	ANETH U E-118 (W ISMY FED 1)	1	A	WI
N5700	18	400S	240E	4303716063	NAVAJO TRIBAL 4 (ANETH E-318)	1	A	WI
N5700	18	400S	240E	4303716090	NAVAJO TRIBE 2 (ANETH G-118)	2	A	WI
N5700	18	400S	240E	4303716104	NAVAJO TRIBE G-4 (ANETH G-318)	2	A	WI
N5700	18	400S	240E	4303716120	NAVAJO TRIBAL G-5 (ANETH H-218)	2	A	WI
N5700	18	400S	240E	4303716287	NAVAJO FED U 1 (ANETH F-218)	2	A	WI
N5700	18	400S	240E	4303716327	NAVAJO TRIBAL G-2 (ANETH H-418)	2	A	WI
N5700	18	400S	240E	4303730137	ANETH U E218	1	A	WI
N5700	18	400S	240E	4303730155	ANETH U F118	1	A	WI
N5700	19	400S	240E	4303716077	NAVAJO TRIBE D-26 (ANETH F-219)	2	A	WI
N5700	19	400S	240E	4303716091	NAVAJO TRIBE D-16 (ANETH G-119)	2	A	WI
N5700	19	400S	240E	4303716121	NAVAJO TRIBE D-3 (ANETH H-219)	2	A	WI
N5700	19	400S	240E	4303716280	NAVAJO FED U B-1 (ANETH E-119)	2	A	WI
N5700	19	400S	240E	4303716309	NAVAJO TRIBE D-25 (ANETH G-319)	2	A	WI
N5700	19	400S	240E	4303716328	NAVAJO TRIBE D-27 (ANETH H-419)	2	A	WI
N5700	20	400S	240E	4303716050	NAVAJO TRIBE D-10 (ANETH E-120)	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	20	400S	240E	4303716065	NAVAJO TRIBE D-17 (ANETH E-320)	2	A	WI
N5700	20	400S	240E	4303716092	NAVAJO TRIBE L-5 (ANETH G-120)	2	A	WI
N5700	20	400S	240E	4303716105	NAVAJO TRIBE D-12 (ANETH G-320)	2	A	WI
N5700	20	400S	240E	4303716288	NAVAJO TRIBE D-8 (ANETH F-220)	2	A	WI
N5700	20	400S	240E	4303716300	NAVAJO TRIBE D-20 (ANETH F-420)	2	A	WI
N5700	20	400S	240E	4303716314	NAVAJO TRIBE L-2 (ANETH H-220)	2	A	WI
N5700	20	400S	240E	4303716329	NAVAJO TRIBE D-13 (ANETH H-420)	2	A	WI
N5700	21	400S	240E	4303716051	NAVAJO TRIBE D-4 (ANETH E-121)	2	A	WI
N5700	21	400S	240E	4303716066	NAVAJO TRIBE D-14 (ANETH E-321)	2	A	WI
N5700	21	400S	240E	4303716078	NAVAJO TRIBE D-6 (ANETH F-221)	2	A	WI
N5700	21	400S	240E	4303716084	NAVAJO TRIBE D-21 (ANETH F-421)	2	A	WI
N5700	21	400S	240E	4303716122	NAVAJO TRIBE D-7 (ANETH H-221)	2	A	WI
N5700	21	400S	240E	4303716330	NAVAJO TRIBE D-24 (ANETH H-421)	2	A	WI
N5700	21	400S	240E	4303730095	ANETH G-321X	2	A	WI
N5700	21	400S	240E	4303730335	ANETH G-121X	2	A	WI
N5700	22	400S	240E	4303716067	NAVAJO TRIBE D-19 (ANETH E-322)	2	A	WI
N5700	22	400S	240E	4303716085	NAVAJO TRIBE D-23 (ANETH F-422)	2	A	WI
N5700	22	400S	240E	4303716117	NAVAJO TRIBE D-2 (ANETH H-122)	2	A	WI
N5700	22	400S	240E	4303716127	NAVAJO TRIBE D-22 (ANETH H-422)	2	I	WI
N5700	22	400S	240E	4303720231	ANETH G-322X	2	A	WI
N5700	22	400S	240E	4303730215	ANETH E-122	2	A	WI
N5700	22	400S	240E	4303730242	ANETH H-222	2	A	WI
N5700	22	400S	240E	4303730373	ANETH F-222	2	A	WI
N5700	22	400S	240E	4303730425	ANETH G-122	2	A	WI
N5700	23	400S	240E	4303716068	NAVAJO TRIBE C-12 (ANETH E-323)	2	A	WI
N5700	23	400S	240E	4303716079	NAVAJO TRIBE C-7 (ANETH F-223)	2	A	WI
N5700	23	400S	240E	4303716086	NAVAJO TRIBE C-17 (ANETH F-423)	2	A	WI
N5700	23	400S	240E	4303716123	NAVAJO TRIBE C-8 (ANETH H-223)	2	A	WI
N5700	23	400S	240E	4303716128	NAVAJO TRIBE C-3 (ANETH H-423)	2	A	WI
N5700	23	400S	240E	4303716306	NAVAJO TRIBE C-1 (ANETH G-123)	2	A	WI
N5700	23	400S	240E	4303730235	ANETH F-123	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	24	400S	240E	4303716069	NAVAJO TRIBE C-10 (ANETH E-324)	2	A	WI
N5700	24	400S	240E	4303716087	NAVAJO TRIBE C-13 (ANETH F-424)	2	A	WI
N5700	24	400S	240E	4303716111	NAVAJO TRIBE C-15 (ANETH G-324)	2	A	WI
N5700	24	400S	240E	4303716289	NAVAJO TRIBE C-16 (ANETH F-224)	2	A	WI
N5700	24	400S	240E	4303716331	NAVAJO TRIBE C-28 (ANETH H-424)	2	A	WI
N5700	25	400S	240E	4303716070	NAVAJO TRIBE C-21 (ANETH E-325)	2	A	WI
N5700	25	400S	240E	4303716080	NAVAJO TRIBE C-20 (F225)	2	A	WI
N5700	25	400S	240E	4303716095	ANETH UNIT G125	2	A	WI
N5700	25	400S	240E	4303716124	NAVAJO TRIBE C-11 (ANETH H-225)	2	A	WI
N5700	25	400S	240E	4303716129	NAVAJO TRIBE C-24 (ANETH H-425)	2	A	WI
N5700	25	400S	240E	4303716301	NAVAJO TRIBE C-32 (ANETH F-425)	2	A	WI
N5700	26	400S	240E	4303716054	NAVAJO TRIBE C-29 (ANETH E-126)	2	A	WI
N5700	26	400S	240E	4303716071	NAVAJO TRIBE C-30 (ANETH E-326)	2	A	WI
N5700	26	400S	240E	4303716113	NAVAJO TRIBE C-27 (ANETH G-326)	2	A	WI
N5700	26	400S	240E	4303716290	NAVAJO TRIBE C-23 (ANETH F-226)	2	A	WI
N5700	26	400S	240E	4303716302	NAVAJO TRIBE C-4 (ANETH F-426)	2	A	WI
N5700	26	400S	240E	4303716316	NAVAJO TRIBE C-19 (ANETH H-226)	2	A	WI
N5700	26	400S	240E	4303716332	NAVAJO TRIBE C-31 (ANETH H-426)	2	A	WI
N5700	26	400S	240E	4303730372	ANETH G-126X	2	A	WI
N5700	27	400S	240E	4303716223	ANETH 27-B2 (ANETH F-227)	2	I	WI
N5700	27	400S	240E	4303716307	ANETH 27-C-1 (ANETH G-127)	2	A	WI
N5700	27	400S	240E	4303716317	ANETH 27-D2 (ANETH H-227)	2	A	WI
N5700	27	400S	240E	4303716333	ANETH 27-D-4 (ANETH H-427)	2	A	WI
N5700	27	400S	240E	4303716782	ANETH 27-A-1 (ANETH E-127)	2	A	WI
N5700	28	400S	240E	4303716222	ANETH 28-A-1 (ANETH E-128)	2	A	WI
N5700	28	400S	240E	4303716224	ANETH 28-C-1 (ANETH G-128)	2	A	WI
N5700	28	400S	240E	4303716228	ANETH H-228	2	A	WI
N5700	29	400S	240E	4303716055	NAVAJO TRIBE S-2 (ANETH E-129)	2	A	WI
N5700	29	400S	240E	4303716097	NAVAJO TRIBE S-1 (ANETH G-129)	2	A	WI
N5700	29	400S	240E	4303716292	NAVAJO TRIBE S-4 (ANETH F-229)	2	I	WI
N5700	29	400S	240E	4303716318	NAVAJO TRIBE S-3 (ANETH H-229)	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	34	400S	240E	4303716303	ANETH 34-B-4 (ANETH F-434)	2	A	WI
N5700	34	400S	240E	4303716319	ANETH 34-D2 (ANETH H-234)	2	I	WI
N5700	35	400S	240E	4303716293	NAVAJO TRIBE Q-5 (ANETH F-235)	2	A	WI
N5700	35	400S	240E	4303716304	NAVAJO TRIBE Q-8 (ANETH F-435)	2	A	WI
N5700	35	400S	240E	4303716320	NAVAJO TRIBE Q-4 (ANETH H-235)	2	A	WI
N5700	36	400S	240E	4303715485	NAVAJO 4 (ANETH E-136)	2	A	WI
N5700	36	400S	240E	4303715486	NAV TRB 2-A (G136)	2	A	WI
N5700	36	400S	240E	4303715487	NAVAJO 1 (ANETH H-236)	2	A	WI
N5700	36	400S	240E	4303716294	NAVAJO 3 (ANETH F-236)	2	A	WI
N5700	19	400S	250E	4303716140	ANETH UNIT L-419	2	A	WI
N5700	29	400S	250E	4303716131	NAVAJO TRIBE F-8 (ANETH J-129)	2	A	WI
N5700	30	400S	250E	4303716132	NAVAJO TRIBE F-9 (ANETH J-130)	2	A	WI
N5700	30	400S	250E	4303716134	NAVAJO TRIBE F-5 (ANETH J-330)	2	A	WI
N5700	30	400S	250E	4303716135	NAVAJO TRIBE F-2 (ANETH K-230)	2	A	WI
N5700	30	400S	250E	4303716137	NAVAJO TRIBE F-7 (ANETH K-430)	2	A	WI
N5700	30	400S	250E	4303716139	NAVAJO TRIBE F-6 (ANETH L-330)	2	A	WI
N5700	30	400S	250E	4303716141	NAVAJO TRIBE F-10 (ANETH M-230)	2	A	WI
N5700	30	400S	250E	4303716337	NAVAJO TRIBE F-11 (ANETH M-430)	2	A	WI
N5700	31	400S	250E	4303715946	NAVAJO TRIBE C11-31 (J131)	2	A	WI
N5700	31	400S	250E	4303716335	NAVAJO TRIBE C-22-31 (ANETH K-231)	2	A	WI

THE NAVAJO NATION

MINERALS DEPARTMENT
Post Office Box 1910
Window Rock, Arizona 86515
Phone: (928) 871-6587 • Fax: (928) 871-7095

KELSEY A. BEGAYE
PRESIDENT

TAYLOR McKENZIE, M.D.
VICE PRESIDENT

October 11, 2002

Mr. Don Sellars
Regulatory Specialist
ChevronTexaco
11111 S. Wilcrest
Houston, Texas 77099

Subject: Navajo Nation Assignment of Oil & Gas Lease

Dear Mr. Sellars:

Attached are fourteen (14) approved Navajo Nation Assignment of Oil and Gas Lease applications for assignment of interest from Texaco Exploration & Production, Inc. to Chevron U.S.A., Inc. (Chevron) for the following leases:

1)	I-149-IND-8834	6)	I-149-IND-8839	11)	14-20-603-4035
2)	I-149-IND-8835	7)	14-20-603-2057	12)	14-20-603-4037
3)	I-149-IND-8836	8)	14-20-603-2059	13)	14-20-603-5043-A
4)	I-149-IND-8838	9)	14-20-603-4030-A	14)	14-20-603-5446
5)	I-149-IND-8839-A	10)	14-20-603-4032		

If you have any questions, please call me or Mr. Brad Nesemeier at (928) 871-6587.

Sincerely,

Akhtar Zaman, Director
Minerals Department

Attachments
AZ/GLB/eab

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change — X — **Merger**

The operator of the well(s) listed below has changed, effective: **05-01-2002**

FROM: (Old Operator):	**TO:** (New Operator):
TEXACO EXPLORATION & PRODUCTION INC	CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100	Address: P O BOX 36366
FARMINGTON, NM 87401	HOUSTON,TX 79702
Phone: 1-(505)-325-4397	Phone: 1-(915)-687-2000
Account No. N5700	Account No. N0210

CA No. **Unit:** **ANETH**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO TRIBE D-21 (ANETH F-421)	21-40S-24E	43-037-16084	99990	INDIAN	WIW	A
NAVAJO TRIBE D-7 (ANETH H-221)	21-40S-24E	43-037-16122	99990	INDIAN	WIW	A
NAVAJO TRIBE D-24 (ANETH H-421)	21-40S-24E	43-037-16330	99990	INDIAN	WIW	A
ANETH G-321X	21-40S-24E	43-037-30095	99990	INDIAN	WIW	A
ANETH G-121X	21-40S-24E	43-037-30335	99990	INDIAN	WIW	A
NAVAJO TRIBE D-19 (ANETH E-322)	22-40S-24E	43-037-16067	99990	INDIAN	WIW	A
NAVAJO TRIBE D-23 (ANETH F-422)	22-40S-24E	43-037-16085	99990	INDIAN	WIW	A
NAVAJO TRIBE D-2 (ANETH H-122)	22-40S-24E	43-037-16117	99990	INDIAN	WIW	A
NAVAJO TRIBE D-22 (ANETH H-422)	22-40S-24E	43-037-16127	7000	INDIAN	WIW	I
ANETH G-322X	22-40S-24E	43-037-20231	99990	INDIAN	WIW	A
ANETH E-122	22-40S-24E	43-037-30215	99990	INDIAN	WIW	A
ANETH H-222	22-40S-24E	43-037-30242	99990	INDIAN	WIW	A
ANETH F-222	22-40S-24E	43-037-30373	99990	INDIAN	WIW	A
ANETH G-122	22-40S-24E	43-037-30425	99990	INDIAN	WIW	A
NAVAJO TRIBE C-3 (ANETH H-423)	23-40S-24E	43-037-16128	7000	INDIAN	WIW	A
NAVAJO TRIBE C-12 (ANETH E-323)	23-40S-24E	43-037-16068	99990	INDIAN	WIW	A
NAVAJO TRIBE C-7 (ANETH F-223)	23-40S-24E	43-037-16079	99990	INDIAN	WIW	A
NAVAJO TRIBE C-17 (ANETH F-423)	23-40S-24E	43-037-16086	99990	INDIAN	WIW	A
NAVAJO TRIBE C-8 (ANETH H-223)	23-40S-24E	43-037-16123	99990	INDIAN	WIW	A
NAVAJO TRIBE C-1 (ANETH G-123)	23-40S-24E	43-037-16306	99990	INDIAN	WIW	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-2-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002
2. (R649-2-10) Sundry or legal documentation was received from the **NEW** operator on: 04/12/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 10/16/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 10/11/2002

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 10/11/2002

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/21/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 10/24/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 10/24/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 8975810026

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER Injection wells	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
	7. UNIT or CA AGREEMENT NAME: Aneth Unit
	8. WELL NAME and NUMBER: See Attachment
2. NAME OF OPERATOR: Resolute Natural Resources Company N2700	9. API NUMBER: See Attach
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 534-4600	10. FIELD AND POOL, OR WILDCAT: Desert Creek
4. LOCATION OF WELL: FOOTAGES AT SURFACE: See Attachment	COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as Operator of the Aneth Unit. The successor operator is Resolute Natural Resources Company.

NAME (PLEASE PRINT) Janet Pasque TITLE Vice President

SIGNATURE Janet Pasque DATE 11/30/04

(This space for State use only)

APPROVED 12/29/2004
EL
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See attached exhibit.	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached exhibit.
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
	7. UNIT or CA AGREEMENT NAME: Aneth Unit
2. NAME OF OPERATOR: Resolute Natural Resources Company	8. WELL NAME and NUMBER: See attached exhibit.
	9. API NUMBER: See attached exhibit.
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202 — PHONE NUMBER: (303) 534-4600	10. FIELD AND POOL, OR WILDCAT: Aneth
4. LOCATION OF WELL — FOOTAGES AT SURFACE:	COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as operator of the Aneth Unit. Resolute Natural Resources Company has been elected the successor operator.

RECEIVED
DEC 22 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Chevron U.S.A. Inc. N0210 TITLE A. E. Wacker, Attorney-in-Fact

SIGNATURE A. E. Wacker DATE 12/20/2004

(This space for State use only)

APPROVED 12/29/2004
ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See attached exhibit.	See attached exhibit.
Location of Well	**Field or Unit Name**
Footage :	County : San Juan — Aneth Unit
QQ, Section, Township, Range:	State : UTAH — **Lease Designation and Number** See attached exhibit.

EFFECTIVE DATE OF TRANSFER: 12/1/2004

CURRENT OPERATOR

N0210

Company: Chevron U.S.A. Inc.
Address: 1111 Bagby St.
city Houston state TX zip 77002
Phone: (713) 752-6000
Comments:

Name: A. E. Wacker
Signature: A. E. Wacker
Title: Attorney-in-Fact
Date: 12/20/2004

RECEIVED
DEC 22 2004
DIV. OF OIL, GAS & MINING

NEW OPERATOR

N2700

Company: Resolute Natural Resources Company
Address: 1675 Broadway, Suite 1950
city Denver state CO zip 80202
Phone: (303) 534-4600 xt
Comments:

Name: Janet Pogue xt
Signature: Janet Pogue
Title: Vice President
Date: 12/21/04

(This space for State use only)

Transfer approved by: David J. Linn
Title: UIC Geologist
Approval Date: 12-29-04

Comments: Transfer of Authority to Inject into the Aneth C214 and Aneth B14 contingent on this office receiving a corrective action plan for each well. ~~Both wells~~ Aneth 214 failed 5 year test on 10/13/2004 Operator ~~would~~ did not conduct scheduled 5 year test on Aneth B14. (considered a failure).

NUM	API_NUM	Q1	Q2	SEC	TWSP	RNG	LEGAL	Lease	Status 12/1/04	NNEPA Well List	USEPA Well List	UIC Program
H222	4303730242	SE	NW	22	40S	24E		I-149-IND-8836	Active	**H222**	**H222**	Navajo Nation
F418	4303715083	SE	SW	18	T40S	R24E	650' FSL/1825' FWL	I-149-IND-8835	Active	**F418**	**F418**	Navajo Nation
E307	4303715412	NW	SW	7	T40S	R24E	1980' FSL/660' FWL	SL-067807	Active	**E307**	**E307**	Navajo Nation
E118	4303715413	NW	NW	18	T40S	R24E	660' FNL/660' FWL	SL-067807	Active	**E118**	**E118**	Navajo Nation
F407	4303715415	SE	SW	7	T40S	R24E	660' FSL/1980' FWL	SL-067807	Active	**F407**	**F407**	Navajo Nation
E136	4303715485	NW	NW	36	T40S	R24E	660' FNL/660' FWL	14-20-603-5444	Active	**E136**	**E136**	Navajo Nation
G136	4303715486	NW	NE	36	T40S	R24E	785' FNL/2040' FEL	14-20-603-5443	Active	**G136**	**G136**	Navajo Nation
H236	4303715487	SE	NE	36	T40S	R24E	1980' FNL/660' FEL	14-20-603-5443	P/A			Navajo Nation
B213	4303715825	SE	NW	13	T40S	R23E	3300' FSL/3300' FEL	SL-070968-A	Active			State of Utah
C113	4303715827	NW	NE	13	T40S	R23E	4602' FSL/1993' FEL	SL-070968-A	Active			State of Utah
C313	4303715828	NW	SE	13	T40S	R23E	1949' FSL/1991' FEL	SL-070968-A	Active			State of Utah
D213	4303715830	SE	NE	13	T40S	R23E	3263' FSL/660' FEL	SL-070968-A	Active			State of Utah
E116	4303715832	NW	NW	16	T40S	R24E	601' FNL/550' FWL	ML-3156	Active	**E116**	**E116**	Navajo Nation
E213	4303715938	SW	NW	13	T40S	R24E	2140' FNL/740' FWL	I-IND-149-8837	Active	**E213**	**E213**	Navajo Nation
E214	4303715939	SW	NW	14	T40S	R24E	1940' FNL/650' FWL	I-149-IND-8837	Active	**E214**	**E214**	Navajo Nation
E411	4303715940	SW	SW	11	T40S	R24E	500' FSL/820' FWL	I-149-IND-8837	Active	**E411**	**E411**	Navajo Nation
E413	4303715941	SW	SW	13	T40S	R24E	660' FSL/660' FWL	IND-149-8837	Active	**E413**	**E413**	Navajo Nation
F314	4303715942	NE	SW	14	T40S	R24E	1980' FSL/1980'FWL	I-149-IND-8837	Active	**F314**	**F314**	Navajo Nation
G214	4303715943	SW	NE	14	T40S	R24E	2140' FNL/2010' FEL	I-149-IND-8839	P/A			Navajo Nation
G411	4303715944	SW	SE	11	T40S	R24E	680' FSL/1950' FEL	I-149-IND-8837	Active	**G411**	**G411**	Navajo Nation
G414	4303715945	SW	SE	14	T40S	R24E	660' FSL/1980' FEL	I-149-IND-8837	Active	**G414**	**G414**	Navajo Nation
J131	4303715946	NW	NW	31	T40S	R25E	660' FNL/638' FWL	14-20-603-372	Active	**J131**	**J131**	Navajo Nation
B114	4303716032	NE	NW	14	T40S	R23E	660' FNL/1980' FWL	SL-070968	Shut-In			State of Utah
C214	4303716033	SW	NE	14	T40S	R23E	1890' FNL/1930' FEL	SL-070968	Shut-In			State of Utah
C411	4303716034	SW	SE	11	T40S	R23E	600' FSL/2010' FEL	SL-070968-B	P/A			State of Utah
C414	4303716035	SW	SE	14	T40S	R23E	760' FSL/2000' FEL	SL-070968	Active			State of Utah
D314	4303716038	NE	SE	14	T40S	R23E	1980' FSL/660' FEL	SL-070968	Active			State of Utah
E117	4303716049	NW	NW	17	T40S	R24E	520' FNL/645' FWL	I-149-IND-8835	Active	**E117**	**E117**	Navajo Nation
E120	4303716050	NW	NW	20	T40S	R24E	660' FNL/660' FWL	I-149-IND-8836	Active	**E120**	**E120**	Navajo Nation
E121	4303716051	NW	NW	21	T40S	R24E	660' FNL/760' FWL	I-149-IND-8836	Active	**E121**	**E121**	Navajo Nation
E126	4303716054	NW	NW	26	T40S	R24E	760' FNL/660' FWL	I-149-IND-8838	Active	**E126**	**E126**	Navajo Nation
E129	4303716055	NW	NW	29	T40S	R24E	660' FNL/660' FWL	14-20-603-4030	Active	**E129**	**E129**	Navajo Nation
E308	4303716060	NW	SW	8	T40S	R24E	1820' FSL/645' FWL	I-149-IND-8833	Active	**E308**	**E308**	Navajo Nation
E309	4303716061	NW	SW	9	T40S	R24E	1900' FSL/500' FWL	I-149-IND-8834	P/A			Navajo Nation
E317	4303716062	NW	SW	17	40S	24E	1980' FSL/660' FWL	I-149-IND-8835	Active	**E317**	**E317**	Navajo Nation
E318	4303716063	NW	SW	18	T40S	R24E	1980' FSL/660' FWL	SL-067807	Active	**E318**	**E318**	Navajo Nation
E319	4303716064	NW	SW	19	T40S	R24E	2040' FSL/680' FWL	I-149-IND-8836	P/A			Navajo Nation
E320	4303716065	NW	SW	20	T40S	R24E	2140' FSL/820' FWL	I-149-IND-8836	Active	**E320**	**E320**	Navajo Nation
E321	4303716066	NW	SW	21	T40S	R24E	2140' FSL/720' FWL	I-149-IND-8836	Active	**E321**	**E321**	Navajo Nation
E322	4303716067	NW	SW	22	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8836	Active	**E322**	**E322**	Navajo Nation
E323	4303716068	NW	SW	23	T40S	R24E	1980' FSL/510' FWL	I-149-IND-8838	Active	**E323**	**E323**	Navajo Nation
E324	4303716069	NW	SW	24	T40S	R24E	1980' FSL/660'FWL	I-149-IND-8838	Active	**E324**	**E324**	Navajo Nation
E325	4303716070	NW	SW	25	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	**E325**	**E325**	Navajo Nation
E326	4303716071	NW	SW	26	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	**E326**	**E326**	Navajo Nation
F115	4303716074	NE	NW	15	T40S	R24E	690' FNL/2140' FWL	I-149-IND-8834	Active	**F115**	**F115**	Navajo Nation

F208	4303716076	SE	NW	8	T40S	R24E	2140' FNL/2050' FWL	I-149-IND-8833	Active	F208	F208	Navajo Nation
F219	4303716077	SE	NW	19	T40S	R24E	1820' FNL/2140' FWL	I-149-IND-8836	Active	F219	F219	Navajo Nation
F221	4303716078	SE	NW	21	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8836	Active	F221	F221	Navajo Nation
F223	4303716079	SE	NW	23	T40S	R24E	1980' FNL/1820' FWL	I-149-IND-8838	Active	F223	F223	Navajo Nation
F225	4303716080	SE	NW	25	T40S	R24E	2040' FNL/2080' FWL	I-149-IND-8838	Active	F225	F225	Navajo Nation
F409	4303716082	SE	SW	9	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8834	Active	F409	F409	Navajo Nation
F421	4303716084	SE	SW	21	T40S	R24E	585' FSL/1990' FWL	I-149-IND-8836	Active	F421	F421	Navajo Nation
F422	4303716085	SE	SW	22	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8836	Active	F422	F422	Navajo Nation
F423	4303716086	SE	SW	23	T40S	R24E	770' FSL/1955' FWL	I-149-IND-8838	Active	F423	F423	Navajo Nation
F424	4303716087	SE	SW	24	T40S	R24E	660' FSL/2100' FWL	I-149-IND-8838	Active	F424	F424	Navajo Nation
G117	4303716089	NW	NE	17	T40S	R24E	660' FNL/1980' FEL	I-149-IND-8835	Active	G117	G117	Navajo Nation
G118	4303716090	NW	NE	18	T40S	R24E	800' FNL/1910' FEL	I-149-IND-8835	Active	G118	G118	Navajo Nation
G119	4303716091	NW	NE	19	T40S	R24E	660' FNL/2140' FEL	I-149-IND-8836	Active	G119	G119	Navajo Nation
G120	4303716092	NW	NE	20	T40S	R24E	660' FNL/1980' FEL	I-149-IND-8833	Active	G120	G120	Navajo Nation
G125	4303716095	NW	NE	25	T40S	R24E	660' FNL/2140' FEL	I-149-IND-8838	Active	G125	G125	Navajo Nation
G129	4303716097	NW	NE	29	T40S	R24E	580' FNL/1905' FEL	14-20-603-4030	Active	G129	G129	Navajo Nation
G307	4303716100	NW	SE	7	T40S	R24E	1900' FSL/1995' FEL	SL-067807	Active	G307	G307	Navajo Nation
G308	4303716101	NW	SE	8	T40S	R24E	1975' FSL/1830' FEL	I-149-IND-8834	Active	G308	G308	Navajo Nation
G317	4303716103	NW	SE	17	T40S	R24E	1778' FSL/1900' FEL	I-149-IND-8835	Active	G317	G317	Navajo Nation
G318	4303716104	NW	SE	18	T40S	R24E	2125' FSL/1980' FEL	I-149-IND-8835	Active	G318	G318	Navajo Nation
G320	4303716105	NW	SE	20	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8836	Active	G320	G320	Navajo Nation
G324	4303716111	NW	SE	24	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8838	Active	G324	G324	Navajo Nation
G326	4303716113	NW	SE	26	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8838	Active	G326	G326	Navajo Nation
G415	4303716116	SW	SE	15	T40S	R24E	820' FSL/2400' FEL	I-149-IND-8834	Active	G415	G415	Navajo Nation
H122	4303716117	NE	NE	22	T40S	R24E	660' FNL/660' FEL	I-149-IND-8836	Active	H122	H122	Navajo Nation
H207	4303716118	SE	NE	7	T40S	R24E	1820' FNL/820' FEL	SL-067807	T/A			State of Utah
H208	4303716119	SE	NE	8	T40S	R24E	2140' FNL/660' FEL	I-149-IND-8833	Active	H208	H208	Navajo Nation
H218	4303716120	SE	NE	18	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8835	Active	H218	H218	Navajo Nation
H219	4303716121	SE	NE	19	T40S	R24E	1945' FNL/607' FEL	I-149-IND-8836	Active	H219	H219	Navajo Nation
H221	4303716122	SE	NE	21	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8836	Active	H221	H221	Navajo Nation
H223	4303716123	SE	NE	23	T40S	R24E	1820' FNL/730' FEL	I-149-IND-8838	Active	H223	H223	Navajo Nation
H225	4303716124	SE	NE	25	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8838	Active	H225	H225	Navajo Nation
H410	4303716125	SE	SE	10	T40S	R24E	625' FSL/545' FEL	I-149-IND-8834	P/A			Navajo Nation
H422	4303716127	SE	SE	22	T40S	R24E	^660' FSL/660' FEL	I-149-IND-8836	P/A			Navajo Nation
H423	4303716128	SE	SE	23	T40S	R24E	820' FSL/450' FEL	I-149-IND-8838	Active	H423	H423	Navajo Nation
H425	4303716129	SE	SE	25	T40S	R24E	660' FSL/660' FEL	I-149-IND-8838	Active	H425	H425	Navajo Nation
J129	4303716131	NW	NW	29	T40S	R25E	620' FNL/615' FWL	I-149-IND-8839	P/A			Navajo Nation
J130	4303716132	NW	NW	30	T40S	R25E	720' FNL/590' FEL	I-149-IND-8839	Shut-In	J130	J130	Navajo Nation
J330	4303716134	NW	SW	30	T40S	R25E	2060' FSL/800' FWL	I-149-IND-8839	Active	J330	J330	Navajo Nation
K230	4303716135	SE	NW	30	T40S	R25E	2075' FSL/2140' FWL	I-149-IND-8839	Shut-In	K230	K230	Navajo Nation
K430	4303716137	SE	SW	30	T40S	R25E	660' FSL/1980' FWL	I-149-IND-8839	Active	K430	K430	Navajo Nation
L330	4303716139	NW	SE	30	T40S	R25E	2120' FSL/1960' FEL	I-149-IND-8839	Active	L330	L330	Navajo Nation
L419	4303716140	SW	SE	19	T40S	R25E	660' FSL/1980' FEL	I-149-IND-8839	Active	L419	L419	Navajo Nation
M230	4303716141	SE	NE	30	T40S	R25E	1930' FNL/660' FEL	I-149-IND-8839	Active	M230	M230	Navajo Nation
E128	4303716222	NW	NW	28	T40S	R24E	660' FNL/660' FWL	14-20-603-2056	Active	E128	E128	Navajo Nation
F227	4303716223	SE	NW	27	T40S	R24E	1980' FNL/1980' FWL	14-20-603-2056	T/A			Navajo Nation
G128	4303716224	NW	NE	28	T40S	R24E	660' FNL/1980' FEL	14-20-603-2056	Shut-In	G128	G128	Navajo Nation

H228	4303716228	SE	NE	28	T40S	R24E	2080' FNL/560' FEL	14-20-603-2056	T/A			Navajo Nation
A124	4303716270	NW	NW	24	T40S	R23E	500' FNL/500'FWL	SL-0701010-C	Active			State of Utah
B123	4303716271	NE	NW	23	T40S	R23E	500' FNL/2140' FWL	SL-0701010	Active			State of Utah
B312	4303716272	NE	SW	12	T40S	R23E	3295' FNL/3348' FEL	SL-070968-A	Active	**B312**	**B312**	Navajo Nation
B314	4303716273	NE	SW	14	T40S	R23E	2030' FSL/2030' FWL	SL-070968	Active			State of Utah
C112	4303716274	NW	NE	12	T40S	R23E	658' FNL/1974' FEL	SL-070968-A	P/A			State of Utah
C124	4303716275	NW	NE	24	T40S	R23E	660' FNL/1980' FEL	SL-0701010-C	P/A			State of Utah
C223	4303716276	SW	NE	23	T40S	R23E	1820' FNL/1980' FEL	SL-0701010	P/A			State of Utah
D114	4303716277	NE	NE	14	T40S	R23E	660' FNL/760' FEL	SL-070968	Active			State of Utah
D212	4303716278	SE	NE	12	T40S	R23E	1860' FNL/656' FEL	SL-070968-A	Shut-In	**D212**	**D212**	Navajo Nation
D413	4303716279	SE	SE	13	T40S	R23E	660' FSL/661' FEL	SL-070968-A	Active			State of Utah
E119	4303716280	NW	NW	19	T40S	R24E	500' FNL/820' FWL	I-149-IND-8836	Active	**E119**	**E119**	Navajo Nation
E207	4303716283	SW	NW	7	T40S	R24E	2030' FNL 750 FWL		T/A	E207	E207	
E208	4303716284	SW	NW	8	T40S	R24E	1930' FNL/500' FWL	I-149-IND-8833	T/A			Navajo Nation
F116	4303716285	NE	NW	16	T40S	R24E	660' FNL/1980' FWL	ML-3156	Active	**F116**	**F116**	Navajo Nation
F217	4303716286	SE	NW	17	T40S	R24E	1890' FNL/1930' FWL	I-149-IND-8835	Active	**F217**	**F217**	Navajo Nation
F218	4303716287	SE	NW	18	T40S	R24E	1970' FNL/2060' FWL	I-149-IND-8835	Active	**F218**	**F218**	Navajo Nation
F220	4303716288	SE	NW	20	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8836	Active	**F220**	**F220**	Navajo Nation
F224	4303716289	SE	NW	24	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8838	Active	**F224**	**F224**	Navajo Nation
F226	4303716290	SE	NW	26	T40S	R24E	1950' FNL/1900' FWL	I-149-IND-8838	Active	**F226**	**F226**	Navajo Nation
F229	4303716292	SE	NW	29	T40S	R24E	2015' FNL/1930' FWL	14-20-603-4030	P/A	**F229**	**F229**	Navajo Nation
F235	4303716293	SE	NW	35	T40S	R24E	1825' FNL/2010' FWL	14-20-603-2059	Active	**F235**	**F235**	Navajo Nation
F236	4303716294	SE	NW	36	T40S	R24E	1980' FNL/1980' FWL	14-20-603-5444	Active	**F236**	**F236**	Navajo Nation
F311	4303716295	NE	SW	11	T40S	R24E	1820' FSL/1980'FWL	I-149-IND-8837	P/A			Navajo Nation
F315	4303716296	NE	SW	15	T40S	R24E	1980' FSL/2010' FWL	I-149-IND-8834	Active	**F315**	**F315**	Navajo Nation
F316	4303716297	NE	SW	16	T40S	R24E	2260' FSL/2140' FWL	ML-3156	Active	**F316**	**F316**	Navajo Nation
F408	4303716298	SE	SW	8	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8833	Active	**F408**	**F408**	Navajo Nation
F417	4303716299	SE	SW	17	T40S	R24E	500' FSL/2140' FWL	I-149-IND-8835	Active	**F417**	**F417**	Navajo Nation
F420	4303716300	SE	SW	20	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8836	Active	**F420**	**F420**	Navajo Nation
F425	4303716301	SE	SW	25	T40S	R24E	795' FSL/1960' FWL	I-149-IND-8838	Active	**F425**	**F425**	Navajo Nation
F426	4303716302	SE	SW	26	T40S	R24E	632' FSL/1867' FWL	I-149-IND-8838	P/A			Navajo Nation
F434	4303716303	SE	SW	34	T40S	R24E	815' FSL/1860' FWL	14-20-603-2056	P/A			Navajo Nation
F435	4303716304	SE	SW	35	T40S	R24E	820' FSL/1930' FWL	14-20-603-2059	T/A			Navajo Nation
G123	4303716306	NW	NE	23	T40S	R24E	660' FNL/1530' FEL	I-149-IND-8838	Active	**G123**	**G123**	Navajo Nation
G127	4303716307	NW	NE	27	T40S	R24E	660' FNL/1980' FEL	14-20-603-2056	Active	**G127**	**G127**	Navajo Nation
G319	4303716309	NW	SE	19	T40S	R24E	1920' FSL/2060' FEL	I-149-IND-8836	Active	**G319**	**G319**	Navajo Nation
H216	4303716312	SE	NE	16	T40S	R24E	3331' FSL/703' FEL	ML-3156	Active	**H216**	**H216**	Navajo Nation
H217	4303716313	SE	NE	17	T40S	R24E	2070' FNL/820' FEL	I-149-IND-8833	Active	**H217**	**H217**	Navajo Nation
H220	4303716314	SE	NE	20	T40S	R24E	2025' FNL/560' FEL	I-149-IND-8833	Active	**H220**	**H220**	Navajo Nation
H226	4303716316	SE	NE	26	T40S	R24E	1980' FNL/780' FEL	I-149-IND-8838	Active	**H226**	**H226**	Navajo Nation
H227	4303716317	SE	NE	27	T40S	R24E	1980' FNL/630' FEL	14-20-603-2056	Active	**H227**	**H227**	Navajo Nation
H229	4303716318	SE	NE	29	T40S	R24E	1820' FNL/660' FEL	14-20-603-4030	Shut-In	**H229**	**H229**	Navajo Nation
H234	4303716319	SE	NE	34	T40S	R24E	1980' FNL/660' FEL	14-20-603-2056	Active	**H234**	**H234**	Navajo Nation
H235	4303716320	SE	NE	35	T40S	R24E	2000' FNL/770' FEL	14-20-603-2059	Active	**H235**	**H235**	Navajo Nation
H407	4303716322	SE	SE	7	T40S	R24E	645' FSL/500' FEL	I-149-IND-8835	Active	**H407**	**H407**	Navajo Nation
H408	4303716323	SE	SE	8	T40S	R24E	500' FSL/530' FEL	I-149-IND-8834	Active	**H408**	**H408**	Navajo Nation
H417	4303716326	SE	SE	17	T40S	R24E	500' FSL/690' FEL	I-149-IND-8833	Active	**H417**	**H417**	Navajo Nation

H418	4303716327	SE	SE	18	T40S	R24E	660' FSL/660' FEL	I-149-IND-8835	Active	**H418**	**H418**	Navajo Nation
H419	4303716328	SE	SE	19	T40S	R24E	570' FSL/450' FEL	I-149-IND-8836	P/A			Navajo Nation
H420	4303716329	SE	SE	20	T40S	R24E	660' FSL/660' FEL	I-149-IND-8836	Active	**H420**	**H420**	Navajo Nation
H421	4303716330	SE	SE	21	T40S	R24E	500' FSL/750' FEL	I-149-IND-8836	Active	**H421**	**H421**	Navajo Nation
H424	4303716331	SE	SE	24	T40S	R24E	820' FSL/610' FEL	I-149-IND-8838	Active	**H424**	**H424**	Navajo Nation
H426	4303716332	SE	SE	26	T40S	R24E	710' FSL/510' FEL	I-149-IND-8838	Active	**H426**	**H426**	Navajo Nation
H427	4303716333	SE	SE	27	T40S	R24E	660' FSL/660' FEL	14-20-603-2056	Active	**H427**	**H427**	Navajo Nation
K231	4303716335	SE	NW	31	T40S	R25E	2014' FNL/2054' FWL	14-20-603-372A	Active	**K231**	**K231**	Navajo Nation
M430	4303716337	SE	SE	30	T40S	R25E	670' FSL/790' FEL	I-149-IND-8839	Active	**M430**	**M430**	Navajo Nation
E414	4303716421	SW	SW	14	T40S	R24E	750' FSL/620' FWL	I-149-IND-8837	Active	**E414**	**E414**	Navajo Nation
F114	4303716422	NE	NW	14	40S	24E	720' FNL/1870' FWL	I-149-IND-8839	Active	**F114**	**F114**	Navajo Nation
E127	4303716782	NW	NW	27	T40S	R24E	660' FNL/660' FWL	14-20-603-2056	P/A			Navajo Nation
H416	4303720230	SE	SE	16	T40S	R24E	150' FSL/660' FEL	ML-3156	Active	**H416**	**H416**	Navajo Nation
G322X	4303720231	NW	SE	22	T40S	R24E	1550' FSL/1720' FEL	I-149-IND-8836	Active	**G322X**	**G322X**	Navajo Nation
D412	4303730049	SE	SE	12	T40S	R23E	500' FSL/150' FEL	SL-070968-A	Active	**D412**	**D412**	Navajo Nation
E316	4303730094	NW	SW	16	T40S	R24E	2190' FSL/128' FWL	ML-3156	Active	**E316**	**E316**	Navajo Nation
G321X	4303730095	NW	SE	21	T40S	R24E	1900' FSL/1755' FEL	I-149-IND-8836	Shut-In	**G321X**	**G321X**	Navajo Nation
G316	4303730107	NW	SE	16	T40S	R24E	2320' FSL/1745' FEL	ML-3156	Active	**G316**	**G316**	Navajo Nation
C312	4303730112	NW	SE	12	T40S	R23E	1610' FSL/1800' FEL	SL-070968-A	Active	**C312**	**C312**	Navajo Nation
A113	4303730119	NW	NW	13	T40S	R23E	700' FNL/650' FWL	SL-070968-A	Active			State of Utah
E218	4303730137	SW	NW	18	T40S	R24E	1860' FNL/660' FWL	SL-067807	Active	**E218**	**E218**	Navajo Nation
F118	4303730155	NE	NW	18	T40S	R24E	619' FNL/2184' FWL	SL-067807	Active	**F118**	**F118**	Navajo Nation
D113	4303730174	NE	NE	13	T40S	R23E	578' FNL/619' FEL	SL-070968-A	Active			State of Utah
E407	4303730175	SW	SW	7	T40S	R24E	618' FSL/577' FWL	SL-067807	Active	**E407**	**E407**	Navajo Nation
E315	4303730213	NW	SW	15	T40S	R24E	2212' FSL/591' FWL	I-149-IND-8834	Active	**E315**	**E315**	Navajo Nation
E122	4303730215	NW	NW	22	T40S	R24E	528' FNL/660' FWL	I-149-IND-8836	Active	**E122**	**E122**	Navajo Nation
F123	4303730235	NE	NW	23	T40S	R24E	660' FNL/2046' FWL	I-149-IND-8838	Shut-In	**F123**	**F123**	Navajo Nation
B413	4303730297	SE	SW	13	T40S	R23E	660' FSL/1980' FWL	SL-070968-A	Active			State of Utah
A313	4303730299	NW	SW	13	T40S	R23E	1840' FSL/470' FWL	SL-070968-A	Active			State of Utah
H315	4303730312	NE	SE	15	T40S	R24E	1980' FSL/660' FEL	I-149-IND-8834	Active	**H315**	**H315**	Navajo Nation
F416	4303730333	SE	SW	16	T40S	R24E	1000' FSL/1980' FWL	ML-3156	Active	**F416**	**F416**	Navajo Nation
G121X	4303730335	NW	NE	21	T40S	R24E	790' FNL/1780' FEL	I-149-IND-8836	Active	**G121X**	**G121X**	Navajo Nation
G116	4303730344	NW	NE	16	T40S	R24E	660' FNL/1980' FEL	ML-3156	Active	**G116**	**G116**	Navajo Nation
G126X	4303730372	NW	NE	26	T40S	R24E	860' FNL/1780' FEL	I-149-IND-8838	Active	**G126X**	**G126X**	Navajo Nation
F222	4303730373	SE	NW	22	T40S	R24E	1920' FNL/1980' FWL	I-149-IND-8836	Active	**F222**	**F222**	Navajo Nation
G122	4303730425	NW	NE	22	T40S	R24E	570' FNL/1960' FEL	I-149-IND-8836	Active	**G122**	**G122**	Navajo Nation
H314X	4303731381	NE	SE	14	T40S	R24E	1950' FSL/570' FEL	I-149-IND-8837	Active	**H314X**	**H314X**	Navajo Nation

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **12/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N0210-Chevron USA, Inc.	N2700-Resolute Natural Resources Company
PO Box 4791	1675 Broadway, Suite 1950
Houston, TX 77210-4791	Denver, CO 80202
Phone: 1-(713) 752-7431	Phone: 1-(303) 534-4600

CA No. **Unit:** **ANETH**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ANETH UNIT H314X	14	400S	240E	4303731381	7000	Indian	WI	I
ANETH E-315	15	400S	240E	4303730213	99990	Indian	WI	A
ANETH H-315	15	400S	240E	4303730312	7000	Indian	WI	A
STATE THREE 21-16 (ANETH F-116)	16	400S	240E	4303716285	99990	State	WI	A
STATE THREE 23-16 (ANETH F-316)	16	400S	240E	4303716297	99990	State	WI	A
STATE THREE 42-16 (ANETH H-216)	16	400S	240E	4303716312	99990	State	WI	A
ANETH H-416	16	400S	240E	4303720230	99990	State	WI	A
ANETH E-316	16	400S	240E	4303730094	99990	State	WI	A
ANETH G-316	16	400S	240E	4303730107	99990	State	WI	A
ANETH F-416	16	400S	240E	4303730333	99990	State	WI	A
ANETH G-116	16	400S	240E	4303730344	99990	State	WI	A
ANETH G-321X	21	400S	240E	4303730095	99990	Indian	WI	A
ANETH G-121X	21	400S	240E	4303730335	99990	Indian	WI	A
ANETH G-322X	22	400S	240E	4303720231	99990	Indian	WI	A
ANETH E-122	22	400S	240E	4303730215	99990	Indian	WI	A
ANETH H-222	22	400S	240E	4303730242	99990	Indian	WI	A
ANETH F-222	22	400S	240E	4303730373	99990	Indian	WI	A
ANETH G-122	22	400S	240E	4303730425	99990	Indian	WI	A
ANETH F-123	23	400S	240E	4303730235	99990	Indian	WI	A
ANETH G-126X	26	400S	240E	4303730372	99990	Indian	WI	A
ANETH 27-A-1 (ANETH E-127)	27	400S	240E	4303716782	99990	Indian	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 11/22/2004
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested

6b. Inspections of LA PA state/fee well sites complete on: 12/20/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 12/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 12/29/2004
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: separate list
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B001263

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: B001264

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B001262

2. The **FORMER** operator has requested a release of liability from their bond on: not yet
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
Water Injection Well

2. NAME OF OPERATOR:
RESOLUTE NATURAL RESOURCES

3. ADDRESS OF OPERATOR:
1675 Boradway Ste 1950 , Denver, CO, 80202

PHONE NUMBER:
303 534-4600 Ext

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2096 FNL 0776 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 22 Township: 40.0S Range: 24.0E Meridian: S

5.LEASE DESIGNATION AND SERIAL NUMBER:
I-149-IND-8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NAVAJO

7.UNIT or CA AGREEMENT NAME:
ANETH

8. WELL NAME and NUMBER:
ANETH H-222

9. API NUMBER:
43037302420000

9. FIELD and POOL or WILDCAT:
GREATER ANETH

COUNTY:
SAN JUAN

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/12/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	✓ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute proposes to sidetrack the Aneth Unit H-222 to deepen the wellbore from 5555' to 7034' (MD), TVD = 5952'. Engineers and operations staff recommend this procedure to enhance the CO2 response within the injection area in Greater Aneth field. The workover should generate incremental production increase to justify the expense of the sidetrack. Drilling plan, including wellbore schematic, plat, topographic map and cut-away, as well as water permits for drilling water are are attached.

Surf
654093 X
4129159 Y
37.296298
-109.261456

BHL
653836 X
4129480 Y
37.299228
-109.264288

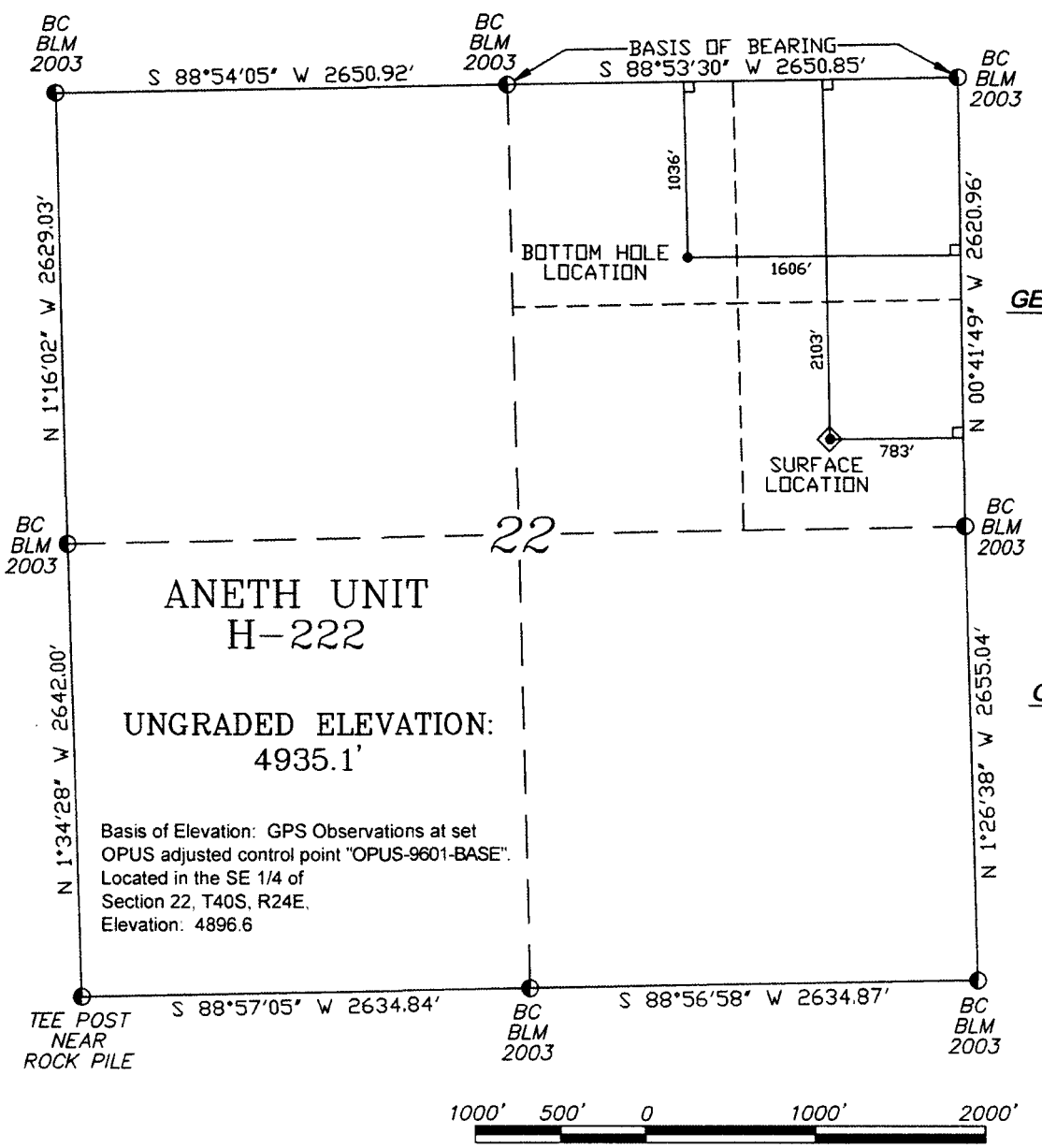
Federal Approval of this Action is Necessary

Approved by the Utah Division of Oil, Gas and Mining
Date: 04-17-13
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sherry Glass	303 573-4886	Sr Regulatory Technician
SIGNATURE		**DATE**
N/A		4/12/2013

RECEIVED: Apr. 12, 2013

T. 40 S., R. 24 E., S.L.M.



N

SCALE: 1" = 1000'

GEO. SURFACE VALUES

LATITUDE (NAD 83)
NORTH 37.2962265°
LONGITUDE (NAD 83)
WEST 109.2615504°

LATITUDE (NAD 27)
NORTH 37.2962285°
LONGITUDE (NAD 27)
WEST 109.2608804°

NORTHING
Y = 237026.73
EASTING
X = 2651295.68

GEO. BOTTOM HOLE VALUES

LATITUDE (NAD 83)
NORTH 37.2991668°
LONGITUDE (NAD 83)
WEST 109.2643354°

LATITUDE (NAD 27)
NORTH 37.2991687°
LONGITUDE (NAD 27)
WEST 109.2636654°

NORTHING
Y = 238077.59
EASTING
X = 2650460.15

DATUM
UTAH SP SOUTH (1927)

SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This plat was made from notes taken during an actual survey under my direct supervision on FEBRUARY 21, 2013, and it correctly shows the location of ANETH UNIT H-222.

PROFESSIONAL LAND SURVEYOR
No. 7219139
JOHN A. VUKONICH
STATE OF UTAH

LEGEND

- ◈ SURFACE WELL LOCATION
- • BOTTOM HOLE LOCATION
- ◐ FOUND MONUMENT
- L DENOTES 90° TIE

UTAH PLS No. 7219139-2201 — DATE 3-14-2013

EXHIBIT A

UNITED FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 1000'
JOB No. 10450
DATE: 03/04/13

PLAT OF PROPOSED WELL LOCATION FOR RESOLUTE NATURAL RESOURCES COMPANY

SURFACE: 2103' F/NL & 783' F/EL, BOTTOM HOLE: 1036' F/NL & 1606' F/EL, SECTION 22, T. 40 S, R. 24 E, SALT LAKE MERIDIAN SAN JUAN COUNTY, UTAH

BY: H.S. DWG.#: 10450W01

Sidetrack
Aneth Unit H-222
2103' FNL & 783' FEL
Sec 22, T40S, R24E
San Juan County, Utah
API 43-037-30242

Formation Tops (KB 4,945)

Navajo	928'
Chinle	1,694'
DeChelley	2,832'
Organ Rock	2,930' (Est)
Hermosa	4,696'
Ismay	5,588'

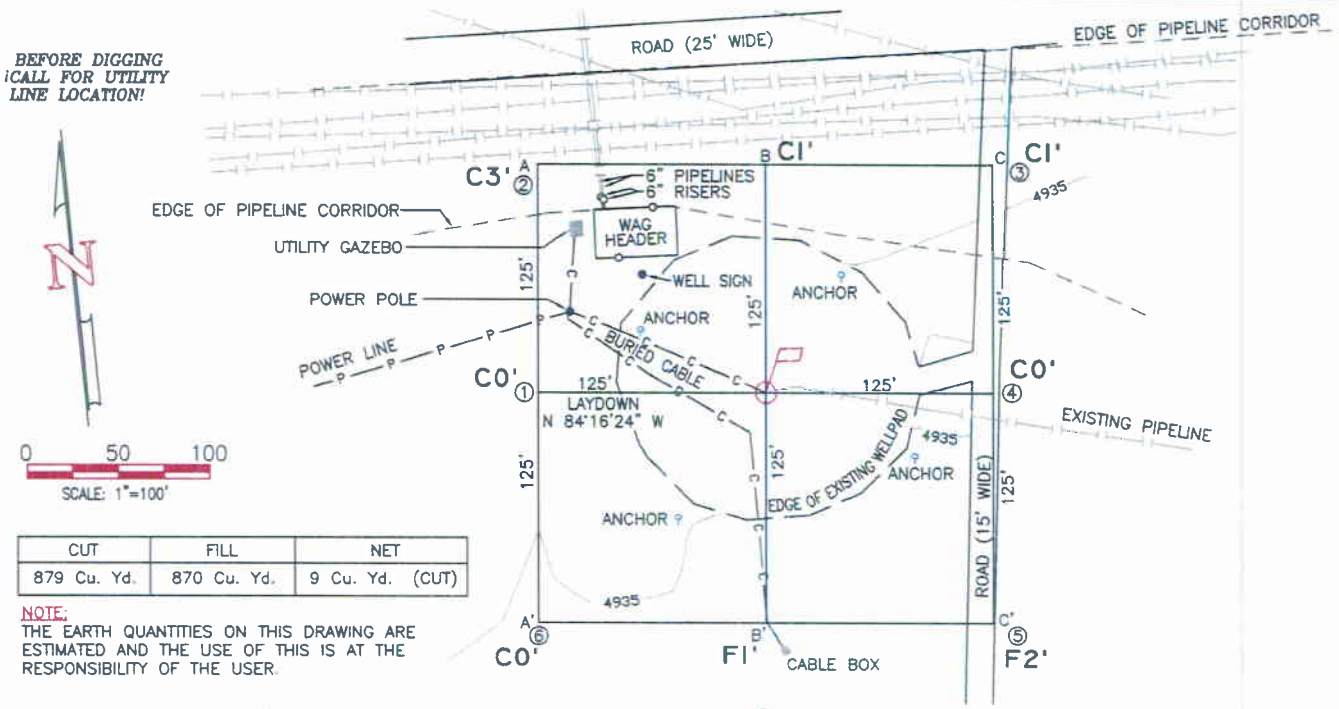
Sidetrack Procedure (Proposed)

1. MIRU.
2. Mock MIT.
3. Pull injection equipment.
4. Run CBL & Csg Inspection Logs (5700' to Surface).
5. Set whipstock on CIBP (5562').
6. Drill 4-3/4" OH lateral from 5555' to 7034' (MD), (TVD = 5952'), BHL: 1036' FNL & 1606' FEL of Sec. 22, T40S, R24E.
   Note: Sfc Location: 2103' FNL & 783' FEL of Sec. 22, T40S, R24E
7. Acidize OH lateral w/ 5,000 gals of 20% HCL.
8. Run injection equipment.
9. Circulate packer fluid.
10. MIT

RECEIVED: Apr. 12, 2013

11.RWTI

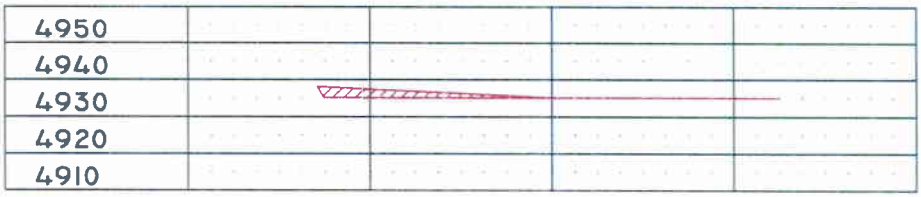
RECEIVED: Apr. 12, 2013



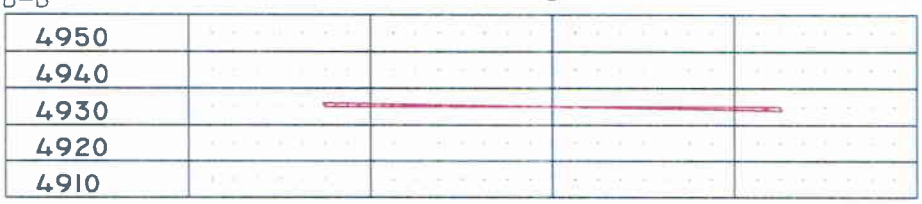
CUT	FILL	NET
879 Cu. Yd.	870 Cu. Yd.	9 Cu. Yd. (CUT)

NOTE:
THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF THIS IS AT THE RESPONSIBILITY OF THE USER.

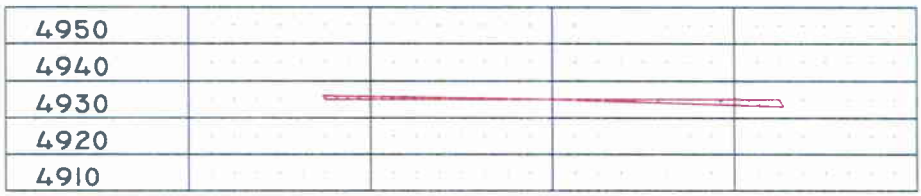
A–A'



B–B'



C–C'



CROSS SECTIONS
HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

EXHIBIT IA

LEASE: ANETH UNIT H-222

FOOTAGES: 2103' FNL, 783' FEL (SURFACE)
1036' FNL, 1606' FEL (BOTTOM HOLE)

SEC. 22 TWN. 40 S RNG. 24 E S.L.M.

LATITUDE: N 37.2962265° LONGITUDE: W 109.2615504°

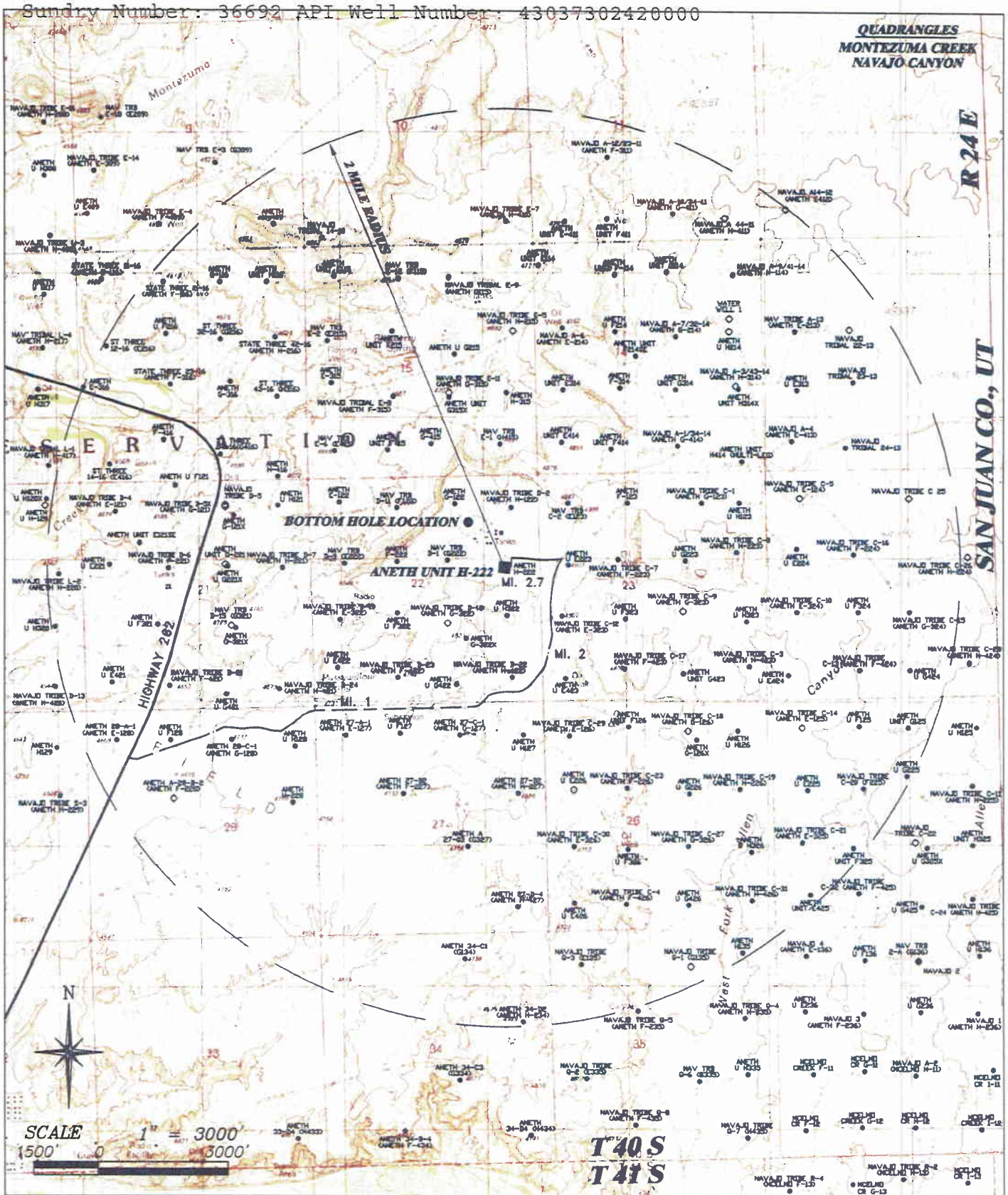
ELEVATION: 4935

RESOLUTE
NATURAL RESOURCES

SURVEYED: 02/21/13	REV. DATE:	APP. BY J.A.V.
DRAWN BY: H.S.	DATE DRAWN: 03/04/13	FILE NAME: 10450C01

UNITED
FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408



UNITED FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

PROPOSED WELL LOCATION FOR RESOLUTE NATURAL RESOURCES ANETH UNIT H-222

SCALE: 1" = 3000'
JOB No. 10450
DATE: 03/04/13

EXISTING ROAD
ACCESS/EGRESS

EXHIBIT 2A

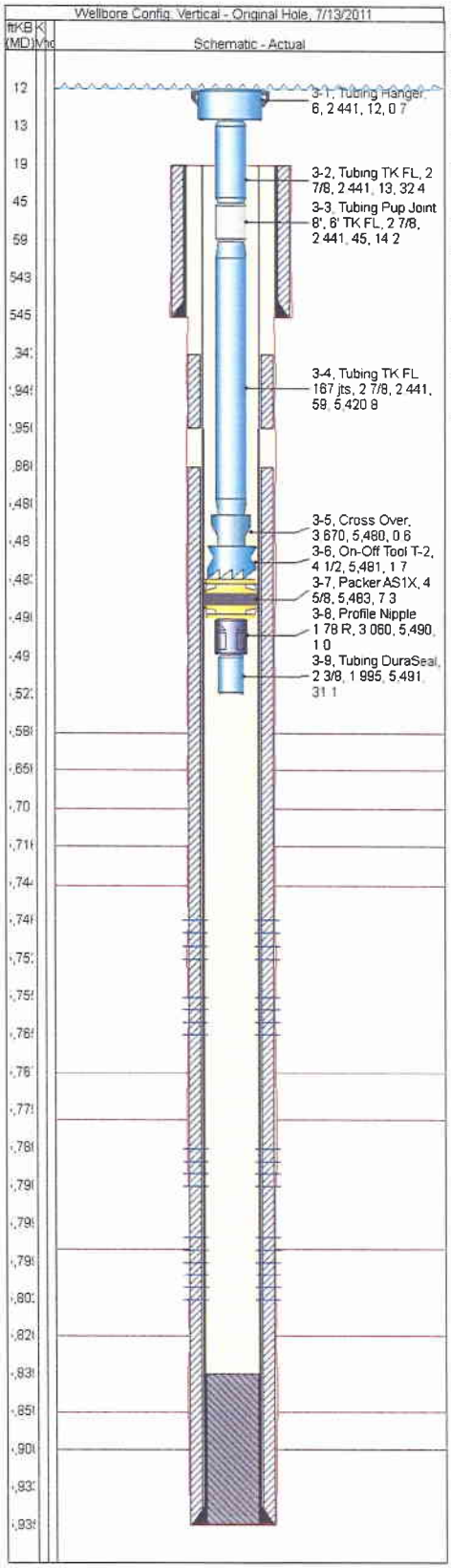
BY: H.S. DWG.#: 10450T01

RESOLUTE NATURAL RESOURCES

Tubing

Well Name: H222 Aneth Unit

API Number	Surface Legal Location	Section	Township	Range	Well Spud Date/Time	Field Name	State/Province	Working Interest (Edit
43037302420000	SE NE	22	40S	24E		Aneth	Utah	61.77



Tubing

Tubing Description	Set Depth (ftKB)	Run Date	Pull Date
Tubing - Injection	5,521.9	7/13/2011	

Jts	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ft) Edit
1	Tubing Hanger	6	2.441	6.50	J-55		0.68	12.0	12.7
1	Tubing TK FL	2 7/8	2.441	6.50	J-55		32.45	12.7	45.1
1	Tubing Pup Joint 8', 6' TK FL	2 7/8	2.441	6.50	J-55		14.22	45.1	59.3
1	Tubing TK FL 167 jts	2 7/8	2.441	6.50	J-55		5,420....	59.3	5,480.2
1	Cross Over	3.67					0.62	5,480.2	5,480.8
1	On-Off Tool T-2	4 1/2					1.73	5,480.8	5,482.5
1	Packer AS1X	4 5/8					7.25	5,482.5	5,489.8
1	Profile Nipple 1.78 R	3.06					1.00	5,489.8	5,490.8
1	Tubing DuraSeal	2 3/8	1.995	4.60	J-55		31.15	5,490.8	5,521.9

RESOLUTE NATURAL RESOURCES

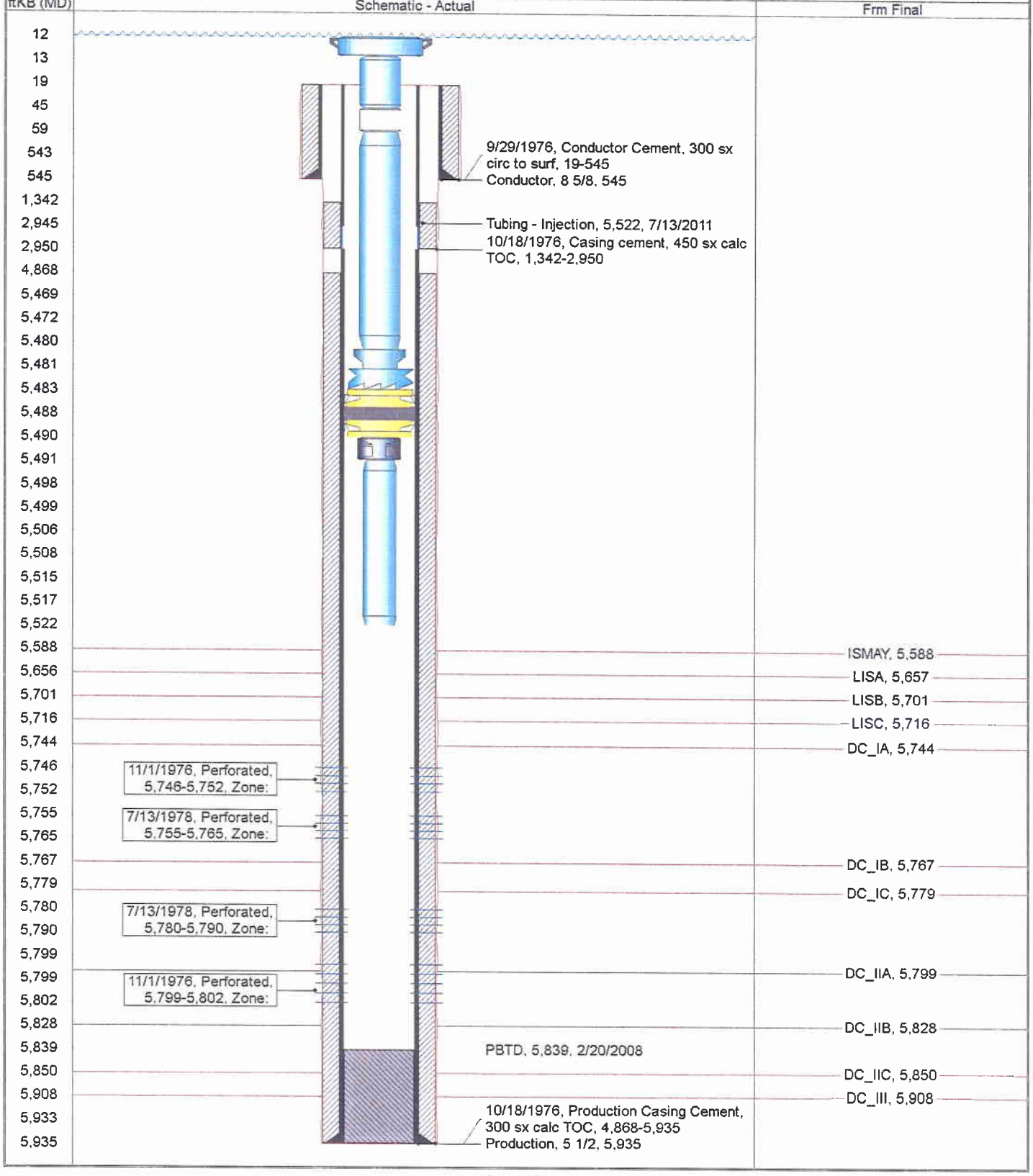
SCHEMATIC

Well Name: H222 Aneth Unit

API Number	Surface Legal Location	Section	Township	Range	Well Spud Date/Time	Field Name	State/Province
43037302420000	SE NE	22	40S	24E		Aneth	Utah

Original KB Elevation (ft)	KB-Ground Distance (ft)	Total Depth (ftKB)	PBTD (All) (ftKB)
12.00		5,935.0	Original Hole - 5839.0

Wellbore Config: Vertical - Original Hole, 2/6/2013 2:50:28 PM



Report Printed: 2/6/2013

Navajo Department of Water Resources
Water Code Administration
P.O. Box 678
Fort Defiance, Arizona 86504
Ph. No. (928) 729-4132/Fax No. (928) 729-4421

APPROVED

WATER USE PERMIT WUP NO: 06.0015

VALID FROM DEC 29 2005 to DEC 29 2010

NOTE: This permit is valid only upon signature of the Department of Water Resources Director. Please read Water Use Permit information sheet before completing this form.

APPLICANT: Resolute Natural Resources
LAST NAME FIRST; OR COMPANY NAME

MAILING ADDRESS: Post Office Box 800

CITY: Montezuma Creek **STATE:** Utah **ZIP CODE:** 84534

CONTACT PERSON: Roger Atcitty **TELEPHONE NO:** 435-651-3682 X-103

Fax #: 435-651-3276

DATE RECEIVED: NOV 23 2005 **DATE COMPLETED** JAN 04 2006

$25.00 Filing Fee Received _____ **Receipt No.** _____ **Initial** _____

IDENTIFIED WATER SOURCE TO BE USED

( ) **Spring No:** _____ ( ) **Stream Name:** _____

( ) **Stockpond Name/No:** _____ ( ) **Lake/Reservoir Name:** _____

(X) **Well No:** CUSA WW #15 ( ) **Injection Well No:** _____

Amount of water requested: 1,000 acre-ft

( ) **Other Description/Name:** _____ **Grazing District:** 12

Chapter: Aneth **Chapter Code:** ANET

State: ( ) AZ/Arizona ( ) NM/New Mexico (X) UT/Utah

County: ( ) AP/Apache ( ) MK/McKinley (X) SJ/San Juan
( ) NA/Navajo ( ) VL/Valencia ( ) KA/Kane
( ) CO/Coconino ( ) BL/Bernalillo
( ) SD/Sandoval
( ) SO/Socorro
( ) RA/Rio Arriba
( ) SA/San Juan

Quad. No: (7.5 min. Series) 4648

UTM COORDINATES: X (East) 648885 **Y (North)** 4125.345 **ZONE** 12

NE SE SW NW / NE SE SW NW / NE SE SW NW	31	40S	24E
10 Acre 40 Acre 160 Acre	Section	Township	Range

WUP NO: F·UU·UU·J

LAND STATUS

(X) TRUST ( ) FEE ( ) LEASE ( ) ALLOTMENT ( ) OTHER _____

WATERSHED NAME: San Juan River USGS WATERSHED CODE NO. 14080201

CONSUMPTIVE WATER USE NEEDED FOR

PRIMARY:

( ) Domestic
( ) Municipal
( ) Livestock
( ) Irrigation Agriculture
( ) Wildlife and Fish
( ) Recreational
( ) Industrial
( ) Mining
( ) Commercial
(X) Other Oil and Gas Production

****

DOMESTIC/MUNICIPAL:

Number of People: _____ Number of Homes: _____ Others: _____

TYPE OF LIVESTOCK: N/A

( ) Horses No: _____ ( ) Goats No: _____
( ) Cattle No: _____ ( ) Sheep No: _____
( ) Other: _____ ( ) No: _____

TYPE OF CROPS: N/A

( ) Row (ie., corn) Acres _____
( ) Forage-Hay-Pasture Acres _____
( ) Small Grains Acres _____
( ) Horticulture (ie., Fruits & Vegetables) Acres _____

TYPE OF WILDLIFE: N/A

( ) Fish No: _____ ( ) Small Game No: _____
( ) Large Game No: _____ ( ) Birds No: _____
( ) Others No: _____

IF WATER IS USED FOR INDUSTRIAL OR MINING PURPOSES, ATTACH WATER SUPPLY PLAN DESCRIBING SOURCE AND METHODS OF DIVERSION, CONVEYANCE AND USES.

SEASON OF MAXIMUM USE: (X) Spring (X) Summer (X) Fall (X) Winter

MAXIMUM RATE OF USE: 87.5 (X) GPM ( ) CFS

EXPECTED DATE WATER USAGE TO BEGIN: 1/1/98 (renewed 1/1/03)

EXPECTED VOLUME OF WATER TO BE USED: 141 ac/ft (_____ gallons)

METHOD OF WATER DIVERSION: ( ) Instream Pump ( ) Gate or Gravity Flow (X) Other: pump located at well

METHOD OF WATER CONVEYANCE: ( ) Ditch ( ) Canal (X) Pipeline ( ) Truck ( ) Other: _____

ATTACH AN 8 ½" X 11" MAP SHOWING EXACT LOCATION OF IDENTIFIED WATER SOURCE AND SCENARIO/LOCATION OF WHERE WATER IS TO BE USED.

RETURN FLOW OR DISCHARGE

AMOUNT OF WATER: N/A ( ) GPM ( ) CFS ( ) GPD **METHOD:** ( ) Direct ( ) Indirect ( ) Injection

IS DISCHARGE TREATED ( ) YES ( ) NO
IS QUALITY AFFECTED ( ) YES ( ) NO **IS TEMPERATURE AFFECTED** ( ) YES ( ) NO
FEDERAL/UIC PERMIT: _____ N/A **NPDES PERMIT NUMBER:** N/A

06.00

CONDITIONS

1. Purpose of definition "Department" means the Navajo Nation Department of Water Resources and "Permittee" means Resolute Natural Resources (Formerly Chevron U.S.A. Inc.) and its successors.

2. Permittee agrees to comply with the terms and conditions of the Water Use Permit and the Navajo Nation Water Code. Permittee understands and agrees that failure to comply with the permit shall result in forfeiture of this permit.

3. This permit may be revoked if:
   A. Permittee is not in compliance with any conditions set forth in this permit.
   B. Permittee is in violation of any provision of the Navajo Nation Water Code.
   C. Insufficient water supplies are present for whatever reason or term.
   D. For any other due cause as a result of negative findings from investigation that is performed by both Department and Permittee.

4. The total quantity of water withdrawn by the Permittee from all water supply wells in the alluvium of San Juan River for the secondary or tertiary recovery of oil shall not exceed 1,000 acre-feet in any year.

5. Permit is valid from January 1, 2006 through December 31, 2010 and shall expire on December 31, 2010 or at the completion of the proposed project or required water usage, whichever comes first. Permittee does not have authority to transfer, convey, or allocate the water subject to this permit to any third party or for any other to transfer, convey, or allocate the water subject to this permit to any third party or for any other project not specified herein. It is further agreed between the parties that this permit does not give the Permittee the right to haul water for hire on the Navajo Reservation, or on land subject to the jurisdiction of the Navajo Nation.

6. Permittee agrees to pay a water use fee of $1,000.00 (one thousand dollars) per water supply well per year. A lump sum payment will be paid at the end of each year for anticipated water use for the coining year, beginning with 2006. Thereafter payment may be made in advance. The wate ruse fee will increase by 100.00 (on hundred dollars) per water supply well per year in the event that the average posted price for West Texas Intermediate Crude Oil exceeds $30.00 (thirty dollars) per barrel for more than 6 (six) months in any year. The Permittee will pay the additional amount to the Department with the next payment, if the said change in posted price occurred in the previous advance payment. A credit may be given to the Permittee for the amount paid in advance, if the water use fee for similar use is lowed by the Resources Committee. No amount of money will be refunded to the Permitteee. The credited amount will be carried over to the next payment owed to the Navajo Nation. Permittee will pay the amount due in the beginning of each year to the Water Code Administration of the Department. Payment plans may be arranged between both parties in a written agreement.

7. Permittee agrees to provide water well development support to affected Chapters by paying directly to each Chapter $250.00 (two hundred fifty dollars) per water well per year for wells located within each Chapter's boundaries. Permittee shall inform the Department of the payment as soon as the payment is made.

8. Permittee agrees to submit meter readings or other evidence showing the quantity of water withdrawn pursuant to this permit to the Water Code Administrator on a quarterly basis.

9. The Permittee shall monitor the effects of water use of the alluvial after by measuring static (non-pumping) water levels in a least three (3) of the water supply wells on a quarterly basis, and shall submit this water level data to the Department together with the information required in Condition 8. The Navajo Nation reserves the right to this permit due to adverse impacts on the water resources of the Navajo Nation resulting from the Permittee's activities, as determined by the Department.

10. The Navajo Nation may revoke this permit upon any breach by giving the Permittee notice of such revocation in writing no less than ten (10) days preior to the effective date of revocation, provided that if the Permittee remedies any such breach within said ten (10) day periods, the permit will remain in effect. Said notice shall state the grounds upon which the revocation is being made.

06.001S

11. Permittee agrees to obtain a separate Water Use Permit for each point of withdrawal of water prior to making use of any additional water source.

12. Permittee agrees to hold harmless and indemnify the Navajo Nation against any and all losses, costs, damages, claims, expenses or other liability whatsoever, rising out of, or connected with Permittee's services under this permit including but not limited to, any accident or injury to person or property.

13. All disputes arising from the subject matter of this permit or the performance thereof will be settled in the Navajo Nation Courts and under the laws of the Navajo Nation. Nothing herein shall be construed as a waiver of the sovereign immunity of the Navajo Nation, pursuant to 1 N.T.C. §351 et seq.

14. Permittee agrees to maintain the immediate area in a safe and sanitary manner, free of unnecessary debris.

15. Authorization granted under this permit is only for the stated use of the indicated water source location. Permittee is responsible for obtaining any applicable permit from the appropriate department/agency that may be required for the proposed work.

16. If permittee hires sub-contractors to haul water covered by Water Use Permit, Permittee must notify the Navajo Water Code Administration of sub-contractors in writing.

17. It is agreed that the Department reserves the right to limit the quantity of water that can be taken under this permit to the above stated amount or less and will give the Permittee 30 day notice before such action is imposed. Such limitations will be imposed at the discretion of the Department.

18. Permittee agrees to allow reasonable entry upon their premises by Navajo Nation Employees engaged in the administration of this permit.

19. The Department will allow the Permittee to continue to make irrigation water available to the Whitehorse High School, Montezuma Creek, Utah, and to those local residents currently using the water for livestock usage.

20. In the event the Department or the Navajo Nation subsequently reduces the cost of water use permits to other oil and gas industry members, then the Department or Navajo Nation shall grant to the Permittee a credit for the amounts that it has previously paid and apply such credit to future financial obligations owed by Texaco to the Nation for water use.

21. The permit shall be renewable each year for the next 5 years under the same terms and conditions as set forth herein.

Permittee's Signature _____ **Date** NOV. 23-05

OFFICIAL USE ONLY

Recommendation: (X) Yes ( ) No Jeannie Williams **Date** 01-03-06
Water Code Administrator

(X) Yes ( ) No Ken Paneman **Date** 12-29-05
Technical Reviewer

Approved/Disapproved: Lucille Bloswood **Date** 1-4-06
Director, Department of Water Resources

If Disapproved State Reasons:

Navajo Department of Water Resour
Water Code Administration
P.O. Box 678
Fort Defiance, Arizona 86504
Ph. No. (928) 729-4132/Fax No. (928) 729-4421

APPROVED

WATER USE PERMIT

WUP-06.0016

WUP NO: DEC 29 2005

VALID FROM _____ to DEC 29 2010

NOTE: This permit is valid only upon signature of the Department of Water Resources Director. Please read Water Use Permit information sheet before completing this form.

APPLICANT: Resolute Natural Resources
LAST NAME FIRST; OR COMPANY NAME

MAILING ADDRESS: Post Office Box 800

CITY: Montezuma Creek STATE: Utah ZIP CODE: 84534

CONTACT PERSON: Roger Atcitty TELEPHONE NO: 435-651-3682 X-103

Fax #: 435-651-3276

DATE RECEIVED: NOV 23 2005 DATE COMPLETED JAN 04 2006

$25.00 Filing Fee Received _____ Receipt No. _____ Initial _____

IDENTIFIED WATER SOURCE TO BE USED

( ) Spring No: _____ ( ) Stream Name: _____

( ) Stockpond Name/No: _____ ( ) Lake/Reservoir Name: _____

(X) Well No: CUSA WW #16 ( ) Injection Well No: _____

Amount of water requested: 1,000 acre-ft

( ) Other Description/Name: _____ Grazing District: 12

Chapter: Aneth Chapter Code: ANET

State: ( ) AZ/Arizona ( ) NM/New Mexico (X) UT/Utah

County: ( ) AP/Apache ( ) MK/McKinley (X) SJ/San Juan
( ) NA/Navajo ( ) VL/Valencia ( ) KA/Kane
( ) CO/Coconino ( ) BL/Bernalillo
( ) SD/Sandoval
( ) SO/Socorro
( ) RA/Rio Arriba
( ) SA/San Juan

Quad. No: (7.5 min. Series) 4648

UTM COORDINATES: X (East) 648925 Y (North) 4125290 ZONE 12

NE SE SW NW / NE SE SW NW / NE SE SW NW	31	40S	24E
10 Acre 40 Acre 160 Acre	Section	Township	Range

 WI NO: [illegible]

LAND STATUS

(X) TRUST ( ) FEE ( ) LEASE ( ) ALLOTMENT ( ) OTHER _____

WATERSHED NAME: San Juan River USGS WATERSHED CODE NO. 14080201

CONSUMPTIVE WATER USE NEEDED FOR

PRIMARY:

( ) Domestic
( ) Municipal
( ) Livestock
( ) Irrigation Agriculture
( ) Wildlife and Fish
( ) Recreational
( ) Industrial
( ) Mining
( ) Commercial
(X) Other Oil and Gas Production

****

DOMESTIC/MUNICIPAL:

Number of People: _____ Number of Homes: _____ Others: _____

TYPE OF LIVESTOCK: N/A

( ) Horses No: _____ ( ) Goats No: _____
( ) Cattle No: _____ ( ) Sheep No: _____
( ) Other: _____ ( ) No: _____

TYPE OF CROPS: N/A

( ) Row (ie., corn) Acres _____
( ) Forage-Hay-Pasture Acres _____
( ) Small Grains Acres _____
( ) Horticulture (ie., Fruits & Vegetables) Acres _____

TYPE OF WILDLIFE: N/A

( ) Fish No: _____ ( ) Small Game No: _____
( ) Large Game No: _____ ( ) Birds No: _____
( ) Others No: _____

IF WATER IS USED FOR INDUSTRIAL OR MINING PURPOSES, ATTACH WATER SUPPLY PLAN DESCRIBING SOURCE AND METHODS OF DIVERSION, CONVEYANCE AND USES.

SEASON OF MAXIMUM USE: (X) Spring (X) Summer (X) Fall (X) Winter

MAXIMUM RATE OF USE: 87.5 (X) GPM ( ) CFS

EXPECTED DATE WATER USAGE TO BEGIN: 1/1/98 (renewed 1/1/03)

EXPECTED VOLUME OF WATER TO BE USED: 141 ac/ft (_____ gallons)

METHOD OF WATER DIVERSION: ( ) Instream Pump ( ) Gate or Gravity Flow (X) Other: pump located at well

METHOD OF WATER CONVEYANCE: ( ) Ditch ( ) Canal (X) Pipeline ( ) Truck ( ) Other: _____

ATTACH AN 8 ½" X 11" MAP SHOWING EXACT LOCATION OF IDENTIFIED WATER SOURCE AND SCENARIO/LOCATION OF WHERE WATER IS TO BE USED.

RETURN FLOW OR DISCHARGE

AMOUNT OF WATER: N/A ( ) GPM ( ) CFS ( ) GPD **METHOD:** ( ) Direct ( ) Indirect ( ) Injection

IS DISCHARGE TREATED ( ) YES ( ) NO
IS QUALITY AFFECTED ( ) YES ( ) NO **IS TEMPERATURE AFFECTED** ( ) YES ( ) NO
FEDERAL/UIC PERMIT: _____ N/A **NPDES PERMIT NUMBER:** N/A

CONDITIONS

1. Purpose of definition "Department" means the Navajo Nation Department of Water Resources and "Permittee" means Resolute Natural Resources (Formerly Chevron U.S.A. Inc.) and its successors.

2. Permittee agrees to comply with the terms and conditions of the Water Use Permit and the Navajo Nation Water Code. Permittee understands and agrees that failure to comply with the permit shall result in forfeiture of this permit.

3. This permit may be revoked if:
   A. Permittee is not in compliance with any conditions set forth in this permit.
   B. Permittee is in violation of any provision of the Navajo Nation Water Code.
   C. Insufficient water supplies are present for whatever reason or term.
   D. For any other due cause as a result of negative findings from investigation that is performed by both Department and Permittee.

4. The total quantity of water withdrawn by the Permittee from all water supply wells in the alluvium of San Juan River for the secondary or tertiary recovery of oil shall not exceed 1,000 acre-feet in any year.

5. Permit is valid from January 1, 2006 through December 31, 2010 and shall expire on December 31, 2010 or at the completion of the proposed project or required water usage, whichever comes first. Permittee does not have authority to transfer, convey, or allocate the water subject to this permit to any third party or for any other to transfer, convey, or allocate the water subject to this permit to any third party or for any other project not specified herein. It is further agreed between the parties that this permit does not give the Permittee the right to haul water for hire on the Navajo Reservation, or on land subject to the jurisdiction of the Navajo Nation.

6. Permittee agrees to pay a water use fee of $1,000.00 (one thousand dollars) per water supply well per year. A lump sum payment will be paid at the end of each year for anticipated water use for the coining year, beginning with 2006. Thereafter payment may be made in advance. The wate ruse fee will increase by 100.00 (on hundred dollars) per water supply well per year in the event that the average posted price for West Texas Intermediate Crude Oil exceeds $30.00 (thirty dollars) per barrel for more than 6 (six) months in any year. The Permittee will pay the additional amount to the Department with the next payment, if the said change in posted price occurred in the previous advance payment. A credit may be given to the Permittee for the amount paid in advance, if the water use fee for similar use is lowed by the Resources Committee. No amount of money will be refunded to the Permitteee. The credited amount will be carried over to the next payment owed to the Navajo Nation. Permittee will pay the amount due in the beginning of each year to the Water Code Administration of the Department. Payment plans may be arranged between both parties in a written agreement.

7. Permittee agrees to provide water well development support to affected Chapters by paying directly to each Chapter $250.00 (two hundred fifty dollars) per water well per year for wells located within each Chapter's boundaries. Permittee shall inform the Department of the payment as soon as the payment is made.

8. Permittee agrees to submit meter readings or other evidence showing the quantity of water withdrawn pursuant to this permit to the Water Code Administrator on a quarterly basis.

9. The Permittee shall monitor the effects of water use of the alluvial after by measuring static (non-pumping) water levels in a least three (3) of the water supply wells on a quarterly basis, and shall submit this water level data to the Department together with the information required in Condition 8. The Navajo Nation reserves the right to this permit due to adverse impacts on the water resources of the Navajo Nation resulting from the Permittee's activities, as determined by the Department.

10. The Navajo Nation may revoke this permit upon any breach by giving the Permittee notice of such revocation in writing no less than ten (10) days preior to the effective date of revocation, provided that if the Permittee remedies any such breach within said ten (10) day periods, the permit will remain in effect. Said notice shall state the grounds upon which the revocation is being made.

11. Permittee agrees to obtain a separate Water Use Permit for each point of withdrawal of water prior to making use of any additional water source.

12. Permittee agrees to hold harmless and indemnify the Navajo Nation against any and all losses, costs, damages, claims, expenses or other liability whatsoever, rising out of, or connected with Permittee's services under this permit including but not limited to, any accident or injury to person or property.

13. All disputes arising from the subject matter of this permit or the performance thereof will be settled in the Navajo Nation Courts and under the laws of the Navajo Nation. Nothing herein shall be construed as a waiver of the sovereign immunity of the Navajo Nation, pursuant to 1 N.T.C. §351 et seq.

14. Permittee agrees to maintain the immediate area in a safe and sanitary manner, free of unnecessary debris.

15. Authorization granted under this permit is only for the stated use of the indicated water source location. Permittee is responsible for obtaining any applicable permit from the appropriate department/agency that may be required for the proposed work.

16. If permittee hires sub-contractors to haul water covered by Water Use Permit, Permittee must notify the Navajo Water Code Administration of sub-contractors in writing.

17. It is agreed that the Department reserves the right to limit the quantity of water that can be taken under this permit to the above stated amount or less and will give the Permittee 30 day notice before such action is imposed. Such limitations will be imposed at the discretion of the Department.

18. Permittee agrees to allow reasonable entry upon their premises by Navajo Nation Employees engaged in the administration of this permit.

19. The Department will allow the Permittee to continue to make irrigation water available to the Whitehorse High School, Montezuma Creek, Utah, and to those local residents currently using the water for livestock usage.

20. In the event the Department or the Navajo Nation subsequently reduces the cost of water use permits to other oil and gas industry members, then the Department or Navajo Nation shall grant to the Permittee a credit for the amounts that it has previously paid and apply such credit to future financial obligations owed by Texaco to the Nation for water use.

21. The permit shall be renewable each year for the next 5 years under the same terms and conditions as set forth herein.

Permittee's Signature _____ **Date** NW. 23-05

OFFICIAL USE ONLY

Recommendation: (X) Yes ( ) No Bennie Williams **Date** 01-03-06
Water Code Administrator

(X) Yes ( ) No Ken Lorenzo **Date** 12-29-05
Technical Reviewer

Approved/Disapproved: Robert Deswood **Date** 1-4-06
Director, Department of Water Resources

If Disapproved State Reasons:

Navajo Department of Water Resour
Water Code Administration
P.O. Box 678
Fort Defiance, Arizona 86504
Ph. No. (928) 729-4132/Fax No. (928) 729-4421

APPROVED

WATER USE PERMIT

WUP NO: 06.0017

VALID FROM DEC 29 2005 to DEC 29 2010

NOTE: This permit is valid only upon signature of the Department of Water Resources Director. Please read Water Use Permit information sheet before completing this form.

APPLICANT: Resolute Natural Resources
LAST NAME FIRST; OR COMPANY NAME

MAILING ADDRESS: Post Office Box 800

CITY: Montezuma Creek **STATE:** Utah **ZIP CODE:** 84534

CONTACT PERSON: Roger Atcitty **TELEPHONE NO:** 435-651-3682 X-103

Fax #: 435-651-3276

DATE RECEIVED: NOV 23 2005 **DATE COMPLETED** JAN 04 2006

$25.00 Filing Fee Received _____ **Receipt No.** _____ **Initial** _____

IDENTIFIED WATER SOURCE TO BE USED

( ) **Spring No:** _____ ( ) **Stream Name:** _____

( ) **Stockpond Name/No:** _____ ( ) **Lake/Reservoir Name:** _____

(X) **Well No:** CUSA WW #17 ( ) **Injection Well No:** _____

Amount of water requested: 1,000 acre-ft

( ) **Other Description/Name:** _____ **Grazing District:** 12

Chapter: Aneth **Chapter Code:** ANET

State: ( ) AZ/Arizona ( ) NM/New Mexico (X) UT/Utah

County:
( ) AP/Apache ( ) MK/McKinley (X) SJ/San Juan
( ) NA/Navajo ( ) VL/Valencia ( ) KA/Kane
( ) CO/Coconino ( ) BL/Bernalillo
( ) SD/Sandoval
( ) SO/Socorro
( ) RA/Rio Arriba
( ) SA/San Juan

Quad. No: (7.5 min. Series) 4648

UTM COORDINATES: X (East) 648980 **Y (North)** 4125255 **ZONE** 12

NE SE SW NW / NE SE SW NW / NE SE SW NW	31	40S	24E
10 Acre 40 Acre 160 Acre	Section	Township	Range

WATER NO: 05-005

LAND STATUS

(X) TRUST ( ) FEE ( ) LEASE ( ) ALLOTMENT ( ) OTHER _____

WATERSHED NAME: San Juan River USGS WATERSHED CODE NO. 14080201

CONSUMPTIVE WATER USE NEEDED FOR

PRIMARY:

( ) Domestic
( ) Municipal
( ) Livestock
( ) Irrigation Agriculture
( ) Wildlife and Fish
( ) Recreational
( ) Industrial
( ) Mining
( ) Commercial
(X) Other Oil and Gas Production

****

DOMESTIC/MUNICIPAL:

Number of People: _____ Number of Homes: _____ Others: _____

TYPE OF LIVESTOCK: N/A

( ) Horses No: _____ ( ) Goats No: _____
( ) Cattle No: _____ ( ) Sheep No: _____
( ) Other: _____ ( ) No: _____

TYPE OF CROPS: N/A

( ) Row (ie., corn) Acres _____
( ) Forage-Hay-Pasture Acres _____
( ) Small Grains Acres _____
( ) Horticulture (ie., Fruits & Vegetables) Acres _____

TYPE OF WILDLIFE: N/A

( ) Fish No: _____ ( ) Small Game No: _____
( ) Large Game No: _____ ( ) Birds No: _____
( ) Others No: _____

IF WATER IS USED FOR INDUSTRIAL OR MINING PURPOSES, ATTACH WATER SUPPLY PLAN DESCRIBING SOURCE AND METHODS OF DIVERSION, CONVEYANCE AND USES.

SEASON OF MAXIMUM USE: (X) Spring (X) Summer (X) Fall (X) Winter

MAXIMUM RATE OF USE: 87.5 (X) GPM ( ) CFS

EXPECTED DATE WATER USAGE TO BEGIN: 1/1/98 (renewed 1/1/03)

EXPECTED VOLUME OF WATER TO BE USED: 141 ac/ft (_____ gallons)

METHOD OF WATER DIVERSION: ( ) Instream Pump ( ) Gate or Gravity Flow (X) Other: pump located at well

METHOD OF WATER CONVEYANCE: ( ) Ditch ( ) Canal (X) Pipeline ( ) Truck ( ) Other: _____

ATTACH AN 8 ½" X 11" MAP SHOWING EXACT LOCATION OF IDENTIFIED WATER SOURCE AND SCENARIO/LOCATION OF WHERE WATER IS TO BE USED.

RETURN FLOW OR DISCHARGE

AMOUNT OF WATER: N/A ( ) GPM ( ) CFS ( ) GPD

METHOD: ( ) Direct ( ) Indirect ( ) Injection

IS DISCHARGE TREATED ( ) YES ( ) NO
IS QUALITY AFFECTED ( ) YES ( ) NO **IS TEMPERATURE AFFECTED** ( ) YES ( ) NO
FEDERAL/UIC PERMIT: _____ N/A **NPDES PERMIT NUMBER:** N/A

06.0015

CONDITIONS

1. Purpose of definition "Department" means the Navajo Nation Department of Water Resources and "Permittee" means Resolute Natural Resources (Formerly Chevron U.S.A. Inc.) and its successors.

2. Permittee agrees to comply with the terms and conditions of the Water Use Permit and the Navajo Nation Water Code. Permittee understands and agrees that failure to comply with the permit shall result in forfeiture of this permit.

3. This permit may be revoked if:
   A. Permittee is not in compliance with any conditions set forth in this permit.
   B. Permittee is in violation of any provision of the Navajo Nation Water Code.
   C. Insufficient water supplies are present for whatever reason or term.
   D. For any other due cause as a result of negative findings from investigation that is performed by both Department and Permittee.

4. The total quantity of water withdrawn by the Permittee from all water supply wells in the alluvium of San Juan River for the secondary or tertiary recovery of oil shall not exceed 1,000 acre-feet in any year.

5. Permit is valid from January 1, 2006 through December 31, 2010 and shall expire on December 31, 2010 or at the completion of the proposed project or required water usage, whichever comes first. Permittee does not have authority to transfer, convey, or allocate the water subject to this permit to any third party or for any other to transfer, convey, or allocate the water subject to this permit to any third party or for any other project not specified herein. It is further agreed between the parties that this permit does not give the Permittee the right to haul water for hire on the Navajo Reservation, or on land subject to the jurisdiction of the Navajo Nation.

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8. Permittee agrees to submit meter readings or other evidence showing the quantity of water withdrawn pursuant to this permit to the Water Code Administrator on a quarterly basis.

9. The Permittee shall monitor the effects of water use of the alluvial after by measuring static (non-pumping) water levels in a least three (3) of the water supply wells on a quarterly basis, and shall submit this water level data to the Department together with the information required in Condition 8. The Navajo Nation reserves the right to this permit due to adverse impacts on the water resources of the Navajo Nation resulting from the Permittee's activities, as determined by the Department.

10. The Navajo Nation may revoke this permit upon any breach by giving the Permittee notice of such revocation in writing no less than ten (10) days preior to the effective date of revocation, provided that if the Permittee remedies any such breach within said ten (10) day periods, the permit will remain in effect. Said notice shall state the grounds upon which the revocation is being made.

06.005

11. Permittee agrees to obtain a separate Water Use Permit for each point of withdrawal of water prior to making use of any additional water source.

12. Permittee agrees to hold harmless and indemnify the Navajo Nation against any and all losses, costs, damages, claims, expenses or other liability whatsoever, rising out of, or connected with Permittee's services under this permit including but not limited to, any accident or injury to person or property.

13. All disputes arising from the subject matter of this permit or the performance thereof will be settled in the Navajo Nation Courts and under the laws of the Navajo Nation. Nothing herein shall be construed as a waiver of the sovereign immunity of the Navajo Nation, pursuant to 1 N.T.C. §351 et seq.

14. Permittee agrees to maintain the immediate area in a safe and sanitary manner, free of unnecessary debris.

15. Authorization granted under this permit is only for the stated use of the indicated water source location. Permittee is responsible for obtaining any applicable permit from the appropriate department/agency that may be required for the proposed work.

16. If permittee hires sub-contractors to haul water covered by Water Use Permit, Permittee must notify the Navajo Water Code Administration of sub-contractors in writing.

17. It is agreed that the Department reserves the right to limit the quantity of water that can be taken under this permit to the above stated amount or less and will give the Permittee 30 day notice before such action is imposed. Such limitations will be imposed at the discretion of the Department.

18. Permittee agrees to allow reasonable entry upon their premises by Navajo Nation Employees engaged in the administration of this permit.

19. The Department will allow the Permittee to continue to make irrigation water available to the Whitehorse High School, Montezuma Creek, Utah, and to those local residents currently using the water for livestock usage.

20. In the event the Department or the Navajo Nation subsequently reduces the cost of water use permits to other oil and gas industry members, then the Department or Navajo Nation shall grant to the Permittee a credit for the amounts that it has previously paid and apply such credit to future financial obligations owed by Texaco to the Nation for water use.

21. The permit shall be renewable each year for the next 5 years under the same terms and conditions as set forth herein.

Permittee's Signature _____ **Date** NOV. 23-05

OFFICIAL USE ONLY

Recommendation: (X) Yes ( ) No Jeanine Williams **Date** 01-03-06
Water Code Administrator

(X) Yes ( ) No _____ **Date** 12-29-05
Technical Reviewer

Approved/Disapproved: _____ **Date** 1-4-06
Director, Department of Water Resources

If Disapproved State Reasons:

Navajo Department of Water Resour
Water Code Administration
P.O. Box 678
Fort Defiance, Arizona 86504
Ph. No. (928) 729-4132/Fax No. (928) 729-4421

APPROVED

WATER USE PERMIT

WUP NO: t 06 . 0018

VALID FROM DEC 29 2005 TO DEC 29 2010

NOTE: This permit is valid only upon signature of the Department of Water Resources Director. Please read Water Use Permit information sheet before completing this form.

APPLICANT: Resolute Natural Resources
LAST NAME FIRST; OR COMPANY NAME

MAILING ADDRESS: Post Office Box 800

CITY: Montezuma Creek STATE: Utah ZIP CODE: 84534

CONTACT PERSON: Roger Atcitty TELEPHONE NO: 435-651-3682 X-103

Fax #: 435-651-3276

DATE RECEIVED: NOV 23 2005 DATE COMPLETED JAN 04 2006

$25.00 Filing Fee Received _____ Receipt No. _____ Initial _____

IDENTIFIED WATER SOURCE TO BE USED

( ) Spring No: _____ ( ) Stream Name: _____

( ) Stockpond Name/No: _____ ( ) Lake/Reservoir Name: _____

(X) Well No: CUSA WW #18 ( ) Injection Well No: _____

Amount of water requested: 1,000 acre-ft

( ) Other Description/Name: _____ Grazing District: 12

Chapter: Aneth Chapter Code: ANET

State: ( ) AZ/Arizona ( ) NM/New Mexico (X) UT/Utah

County: ( ) AP/Apache ( ) MK/McKinley (X) SJ/San Juan
( ) NA/Navajo ( ) VL/Valencia ( ) KA/Kane
( ) CO/Coconino ( ) BL/Bernalillo
( ) SD/Sandoval
( ) SO/Socorro
( ) RA/Rio Arriba
( ) SA/San Juan

Quad. No: (7.5 min. Series) 4648

UTM COORDINATES: X (East) 649045 Y (North) 4125190 ZONE 12

NE SE SW NW / NE SE SW NW / NE SE SW NW					
10 Acre	40 Acre	160 Acre	31 Section	40S Township	24E Range

 WI[illegible] NO: 06.0018

LAND STATUS

(X) TRUST ( ) FEE ( ) LEASE ( ) ALLOTMENT ( ) OTHER _____

WATERSHED NAME: San Juan River USGS WATERSHED CODE NO. 14080201

CONSUMPTIVE WATER USE NEEDED FOR

PRIMARY:

( ) Domestic
( ) Municipal
( ) Livestock
( ) Irrigation Agriculture
( ) Wildlife and Fish
( ) Recreational
( ) Industrial
( ) Mining
( ) Commercial
(X) Other Oil and Gas Production

****

DOMESTIC/MUNICIPAL:

Number of People: _____ Number of Homes: _____ Others: _____

TYPE OF LIVESTOCK: N/A

( ) Horses No: _____ ( ) Goats No: _____
( ) Cattle No: _____ ( ) Sheep No: _____
( ) Other: _____ ( ) No: _____

TYPE OF CROPS: N/A

( ) Row (ie., corn) Acres _____
( ) Forage-Hay-Pasture Acres _____
( ) Small Grains Acres _____
( ) Horticulture (ie., Fruits & Vegetables) Acres _____

TYPE OF WILDLIFE: N/A

( ) Fish No: _____ ( ) Small Game No: _____
( ) Large Game No: _____ ( ) Birds No: _____
( ) Others No: _____

IF WATER IS USED FOR INDUSTRIAL OR MINING PURPOSES, ATTACH WATER SUPPLY PLAN DESCRIBING SOURCE AND METHODS OF DIVERSION, CONVEYANCE AND USES.

SEASON OF MAXIMUM USE: (X) Spring (X) Summer (X) Fall (X) Winter

MAXIMUM RATE OF USE: 87.5 (X) GPM ( ) CFS

EXPECTED DATE WATER USAGE TO BEGIN: 1/1/98 (renewed 1/1/03)

EXPECTED VOLUME OF WATER TO BE USED: 141 ac/ft (_____ gallons)

METHOD OF WATER DIVERSION: ( ) Instream Pump ( ) Gate or Gravity Flow (X) Other: pump located at well

METHOD OF WATER CONVEYANCE: ( ) Ditch ( ) Canal (X) Pipeline ( ) Truck ( ) Other: _____

ATTACH AN 8 ½" X 11" MAP SHOWING EXACT LOCATION OF IDENTIFIED WATER SOURCE AND SCENARIO/LOCATION OF WHERE WATER IS TO BE USED.

RETURN FLOW OR DISCHARGE

AMOUNT OF WATER: N/A ( ) GPM ( ) CFS ( ) GPD **METHOD:** ( ) Direct ( ) Indirect ( ) Injection

IS DISCHARGE TREATED ( ) YES ( ) NO
IS QUALITY AFFECTED ( ) YES ( ) NO **IS TEMPERATURE AFFECTED** ( ) YES ( ) NO
FEDERAL/UIC PERMIT: _____ N/A **NPDES PERMIT NUMBER:** N/A

06.0015

CONDITIONS

1. Purpose of definition "Department" means the Navajo Nation Department of Water Resources and "Permittee" means Resolute Natural Resources (Formerly Chevron U.S.A. Inc.) and its successors.

2. Permittee agrees to comply with the terms and conditions of the Water Use Permit and the Navajo Nation Water Code. Permittee understands and agrees that failure to comply with the permit shall result in forfeiture of this permit.

3. This permit may be revoked if:
   A. Permittee is not in compliance with any conditions set forth in this permit.
   B. Permittee is in violation of any provision of the Navajo Nation Water Code.
   C. Insufficient water supplies are present for whatever reason or term.
   D. For any other due cause as a result of negative findings from investigation that is performed by both Department and Permittee.

4. The total quantity of water withdrawn by the Permittee from all water supply wells in the alluvium of San Juan River for the secondary or tertiary recovery of oil shall not exceed 1,000 acre-feet in any year.

5. Permit is valid from January 1, 2006 through December 31, 2010 and shall expire on December 31, 2010 or at the completion of the proposed project or required water usage, whichever comes first. Permittee does not have authority to transfer, convey, or allocate the water subject to this permit to any third party or for any other to transfer, convey, or allocate the water subject to this permit to any third party or for any other project not specified herein. It is further agreed between the parties that this permit does not give the Permittee the right to haul water for hire on the Navajo Reservation, or on land subject to the jurisdiction of the Navajo Nation.

6. Permittee agrees to pay a water use fee of $1,000.00 (one thousand dollars) per water supply well per year. A lump sum payment will be paid at the end of each year for anticipated water use for the coining year, beginning with 2006. Thereafter payment may be made in advance. The wate ruse fee will increase by 100.00 (on hundred dollars) per water supply well per year in the event that the average posted price for West Texas Intermediate Crude Oil exceeds $30.00 (thirty dollars) per barrel for more than 6 (six) months in any year. The Permittee will pay the additional amount to the Department with the next payment, if the said change in posted price occurred in the previous advance payment. A credit may be given to the Permittee for the amount paid in advance, if the water use fee for similar use is lowed by the Resources Committee. No amount of money will be refunded to the Permitteee. The credited amount will be carried over to the next payment owed to the Navajo Nation. Permittee will pay the amount due in the beginning of each year to the Water Code Administration of the Department. Payment plans may be arranged between both parties in a written agreement.

7. Permittee agrees to provide water well development support to affected Chapters by paying directly to each Chapter $250.00 (two hundred fifty dollars) per water well per year for wells located within each Chapter's boundaries. Permittee shall inform the Department of the payment as soon as the payment is made.

8. Permittee agrees to submit meter readings or other evidence showing the quantity of water withdrawn pursuant to this permit to the Water Code Administrator on a quarterly basis.

9. The Permittee shall monitor the effects of water use of the alluvial after by measuring static (non-pumping) water levels in a least three (3) of the water supply wells on a quarterly basis, and shall submit this water level data to the Department together with the information required in Condition 8. The Navajo Nation reserves the right to this permit due to adverse impacts on the water resources of the Navajo Nation resulting from the Permittee's activities, as determined by the Department.

10. The Navajo Nation may revoke this permit upon any breach by giving the Permittee notice of such revocation in writing no less than ten (10) days preior to the effective date of revocation, provided that if the Permittee remedies any such breach within said ten (10) day periods, the permit will remain in effect. Said notice shall state the grounds upon which the revocation is being made.

11. Permittee agrees to obtain a separate Water Use Permit for each point of withdrawal of water prior to making use of any additional water source.

12. Permittee agrees to hold harmless and indemnify the Navajo Nation against any and all losses, costs, damages, claims, expenses or other liability whatsoever, rising out of, or connected with Permittee's services under this permit including but not limited to, any accident or injury to person or property.

13. All disputes arising from the subject matter of this permit or the performance thereof will be settled in the Navajo Nation Courts and under the laws of the Navajo Nation. Nothing herein shall be construed as a waiver of the sovereign immunity of the Navajo Nation, pursuant to 1 N.T.C. §351 et seq.

14. Permittee agrees to maintain the immediate area in a safe and sanitary manner, free of unnecessary debris.

15. Authorization granted under this permit is only for the stated use of the indicated water source location. Permittee is responsible for obtaining any applicable permit from the appropriate department/agency that may be required for the proposed work.

16. If permittee hires sub-contractors to haul water covered by Water Use Permit, Permittee must notify the Navajo Water Code Administration of sub-contractors in writing.

17. It is agreed that the Department reserves the right to limit the quantity of water that can be taken under this permit to the above stated amount or less and will give the Permittee 30 day notice before such action is imposed. Such limitations will be imposed at the discretion of the Department.

18. Permittee agrees to allow reasonable entry upon their premises by Navajo Nation Employees engaged in the administration of this permit.

19. The Department will allow the Permittee to continue to make irrigation water available to the Whitehorse High School, Montezuma Creek, Utah, and to those local residents currently using the water for livestock usage.

20. In the event the Department or the Navajo Nation subsequently reduces the cost of water use permits to other oil and gas industry members, then the Department or Navajo Nation shall grant to the Permittee a credit for the amounts that it has previously paid and apply such credit to future financial obligations owed by Texaco to the Nation for water use.

21. The permit shall be renewable each year for the next 5 years under the same terms and conditions as set forth herein.

Permittee's Signature _____ **Date** Nov. 23-05

OFFICIAL USE ONLY

Recommendation: (X) Yes ( ) No Jennie Williams **Date** 01-03-06
Water Code Administrator

(X) Yes ( ) No _____ **Date** 12-29-05
Technical Reviewer

Approved/Disapproved: _____ **Date** 1-4-06
Director, Department of Water Resources

If Disapproved State Reasons:

! ʳajo Department of Water Resour
Water Code Administration
P.O. Box 678
Fort Defiance, Arizona 86504
Ph. No. (928) 729-4132/Fax No. (928) 729-4421

APPROVED

WATER USE PERMIT

WUP NO: 06.0019

VALID FROM DEC 29 2005 to DEC 29 2010

NOTE: This permit is valid only upon signature of the Department of Water Resources Director. Please read Water Use Permit information sheet before completing this form.

APPLICANT: Resolute Natural Resources
LAST NAME FIRST; OR COMPANY NAME

MAILING ADDRESS: Post Office Box 800

CITY: Montezuma Creek STATE: Utah ZIP CODE: 84534

CONTACT PERSON: Roger Atcitty TELEPHONE NO: 435-651-3682 X-103

Fax #: 435-651-3276

DATE RECEIVED: NOV 23 2005 DATE COMPLETED JAN 04 2006

$25.00 Filing Fee Received _____ Receipt No. _____ Initial JON

IDENTIFIED WATER SOURCE TO BE USED

( ) Spring No: _____ ( ) Stream Name: _____

( ) Stockpond Name/No: _____ ( ) Lake/Reservoir Name: _____

(X) Well No: CUSA WW #19 ( ) Injection Well No: _____

Amount of water requested: 1,000 acre-ft

( ) Other Description/Name: _____ Grazing District: 12

Chapter: Aneth Chapter Code: ANET

State:	( ) AZ/Arizona	( ) NM/New Mexico	(X) UT/Utah
County:	( ) AP/Apache	( ) MK/McKinley	(X) SJ/San Juan
	( ) NA/Navajo	( ) VL/Valencia	( ) KA/Kane
	( ) CO/Coconino	( ) BL/Bernalillo	
		( ) SD/Sandoval	
		( ) SO/Socorro	
		( ) RA/Rio Arriba	
		( ) SA/San Juan	

Quad. No: (7.5 min. Series) 4648

UTM COORDINATES: X (East) 649102 Y (North) 4125125 ZONE 12

NE SE SW NW / NE SE SW NW / NE SE SW NW	31	40S	24E
10 Acre 40 Acre 160 Acre	Section	Township	Range

 WI NO: UD.UU19

LAND STATUS

(X) TRUST ( ) FEE ( ) LEASE ( ) ALLOTMENT ( ) OTHER _____

WATERSHED NAME: San Juan River USGS WATERSHED CODE NO. 14080201

CONSUMPTIVE WATER USE NEEDED FOR

PRIMARY:

( ) Domestic
( ) Municipal
( ) Livestock
( ) Irrigation Agriculture
( ) Wildlife and Fish
( ) Recreational
( ) Industrial
( ) Mining
( ) Commercial
(X) Other Oil and Gas Production

****

DOMESTIC/MUNICIPAL:

Number of People: _____ Number of Homes: _____ Others: _____

TYPE OF LIVESTOCK: N/A

( ) Horses No: _____ ( ) Goats No: _____
( ) Cattle No: _____ ( ) Sheep No: _____
( ) Other: _____ ( ) No: _____

TYPE OF CROPS: N/A

( ) Row (ie., corn) Acres _____
( ) Forage-Hay-Pasture Acres _____
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( ) Fish No: _____ ( ) Small Game No: _____
( ) Large Game No: _____ ( ) Birds No: _____
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IF WATER IS USED FOR INDUSTRIAL OR MINING PURPOSES, ATTACH WATER SUPPLY PLAN DESCRIBING SOURCE AND METHODS OF DIVERSION, CONVEYANCE AND USES.

SEASON OF MAXIMUM USE: (X) Spring (X) Summer (X) Fall (X) Winter

MAXIMUM RATE OF USE: 87.5 (X) GPM ( ) CFS

EXPECTED DATE WATER USAGE TO BEGIN: 1/1/98 (renewed 1/1/03)

EXPECTED VOLUME OF WATER TO BE USED: 141 ac/ft (_____ gallons)

METHOD OF WATER DIVERSION: ( ) Instream Pump ( ) Gate or Gravity Flow (X) Other: pump located at well

METHOD OF WATER CONVEYANCE: ( ) Ditch ( ) Canal (X) Pipeline ( ) Truck ( ) Other: _____

ATTACH AN 8 ½" X 11" MAP SHOWING EXACT LOCATION OF IDENTIFIED WATER SOURCE AND SCENARIO/ LOCATION OF WHERE WATER IS TO BE USED.

RETURN FLOW OR DISCHARGE

AMOUNT OF WATER: N/A ( ) GPM ( ) CFS ( ) GPD

METHOD: ( ) Direct ( ) Indirect ( ) Injection

IS DISCHARGE TREATED ( ) YES ( ) NO
IS QUALITY AFFECTED ( ) YES ( ) NO IS TEMPERATURE AFFECTED ( ) YES ( ) NO
FEDERAL/UIC PERMIT: N/A NPDES PERMIT NUMBER: N/A

06.0015

CONDITIONS

1. Purpose of definition "Department" means the Navajo Nation Department of Water Resources and "Permittee" means Resolute Natural Resources (Formerly Chevron U.S.A. Inc.) and its successors.

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11. Permittee agrees to obtain a separate Water Use Permit for each point of withdrawal of water prior to making use of any additional water source.

12. Permittee agrees to hold harmless and indemnify the Navajo Nation against any and all losses, costs, damages, claims, expenses or other liability whatsoever, rising out of, or connected with Permittee's services under this permit including but not limited to, any accident or injury to person or property.

13. All disputes arising from the subject matter of this permit or the performance thereof will be settled in the Navajo Nation Courts and under the laws of the Navajo Nation. Nothing herein shall be construed as a waiver of the sovereign immunity of the Navajo Nation, pursuant to 1 N.T.C. §351 et seq.

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20. In the event the Department or the Navajo Nation subsequently reduces the cost of water use permits to other oil and gas industry members, then the Department or Navajo Nation shall grant to the Permittee a credit for the amounts that it has previously paid and apply such credit to future financial obligations owed by Texaco to the Nation for water use.

21. The permit shall be renewable each year for the next 5 years under the same terms and conditions as set forth herein.

Permittee's Signature _____ **Date** 11-23-05

OFFICIAL USE ONLY

Recommendation: (X) Yes ( ) No Jennie Williams **Date** 01-03-06
Water Code Administrator

(X) Yes ( ) No _____ **Date** 12.29.05
Technical Reviewer

Approved/Disapproved: _____ **Date** 1-4-06
Director, Department of Water Resources

If Disapproved State Reasons:

Navajo Department of Water Resour
Water Code Administration
P.O. Box 678
Fort Defiance, Arizona 86504
Ph. No. (928) 729-4132/Fax No. (928) 729-4421

APPROVED

WATER USE PERMIT WUP NO: 06.0020

VALID FROM DEC 29 2005 to DEC 29 2010

NOTE: This permit is valid only upon signature of the Department of Water Resources Director. Please read Water Use Permit information sheet before completing this form.

APPLICANT: Resolute Natural Resources
LAST NAME FIRST; OR COMPANY NAME

MAILING ADDRESS: Post Office Box 800

CITY: Montezuma Creek **STATE:** Utah **ZIP CODE:** 84534

CONTACT PERSON: Roger Atcitty **TELEPHONE NO:** 435-651-3682 X-103

Fax #: 435-651-3276

DATE RECEIVED: NOV 23 2005 **DATE COMPLETED** JAN 04 2006

$25.00 Filing Fee Received _____ **Receipt No.** _____ **Initial** _____

IDENTIFIED WATER SOURCE TO BE USED

( ) **Spring No:** _____ ( ) **Stream Name:** _____

( ) **Stockpond Name/No:** _____ ( ) **Lake/Reservoir Name:** _____

(X) **Well No:** CUSA WW #20 ( ) **Injection Well No:** _____

Amount of water requested: 1,000 acre-ft

( ) **Other Description/Name:** _____ **Grazing District:** 12

Chapter: Aneth **Chapter Code:** ANET

State: ( ) AZ/Arizona ( ) NM/New Mexico (X) UT/Utah

County: ( ) AP/Apache ( ) MK/McKinley (X) SJ/San Juan
( ) NA/Navajo ( ) VL/Valencia ( ) KA/Kane
( ) CO/Coconino ( ) BL/Bernalillo
( ) SD/Sandoval
( ) SO/Socorro
( ) RA/Rio Arriba
( ) SA/San Juan

Quad. No: (7.5 min. Series) 4648

UTM COORDINATES: X (East) 649170 **Y (North)** 4125095 **ZONE** 12

NE SE SW NW / NE SE SW NW / NE SE SW NW	31	40S	24E
10 Acre 40 Acre 160 Acre	Section	Township	Range

This used to be called the Cusa Gallery Well.

WI[illegible] NO: 06.0020

LAND STATUS

(X) TRUST ( ) FEE ( ) LEASE ( ) ALLOTMENT ( ) OTHER _____

WATERSHED NAME: San Juan River USGS WATERSHED CODE NO. 14080201

CONSUMPTIVE WATER USE NEEDED FOR

PRIMARY:

( ) Domestic
( ) Municipal
( ) Livestock
( ) Irrigation Agriculture
( ) Wildlife and Fish
( ) Recreational
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( ) Mining
( ) Commercial
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DOMESTIC/MUNICIPAL:

Number of People: _____ Number of Homes: _____ Others: _____

TYPE OF LIVESTOCK: N/A

( ) Horses No: _____ ( ) Goats No: _____
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( ) Other: _____ ( ) No: _____

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( ) Row (ie., corn) Acres _____
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ATTACH AN 8 ½" X 11" MAP SHOWING EXACT LOCATION OF IDENTIFIED WATER SOURCE AND SCENARIO/LOCATION OF WHERE WATER IS TO BE USED.

RETURN FLOW OR DISCHARGE

AMOUNT OF WATER: N/A ( ) GPM ( ) CFS ( ) GPD **METHOD:** ( ) Direct ( ) Indirect ( ) Injection

IS DISCHARGE TREATED ( ) YES ( ) NO
IS QUALITY AFFECTED ( ) YES ( ) NO **IS TEMPERATURE AFFECTED** ( ) YES ( ) NO
FEDERAL/UIC PERMIT: _____ N/A **NPDES PERMIT NUMBER:** N/A

06.0015

CONDITIONS

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12. Permittee agrees to hold harmless and indemnify the Navajo Nation against any and all losses, costs, damages, claims, expenses or other liability whatsoever, rising out of, or connected with Permittee's services under this permit including but not limited to, any accident or injury to person or property.

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21. The permit shall be renewable each year for the next 5 years under the same terms and conditions as set forth herein.

Permittee's Signature _____ **Date** NV. 23-05

OFFICIAL USE ONLY

Recommendation: (X) Yes ( ) No Jennie Williams **Date** 01-03-06
Water Code Administrator

(X) Yes ( ) No Eri Jansen **Date** 12-29-05
Technical Reviewer

Approved/Disapproved: Lucie P. Desmond **Date** 1-4-06
Director, Department of Water Resources

If Disapproved State Reasons:

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/12/2013

API NO. ASSIGNED: 43-037-30242

WELL NAME: ANETH H-222

OPERATOR: RESOLUTE NATURAL (N2700)

PHONE NUMBER: 303-573-4886

CONTACT: SHERRY GLASS

PROPOSED LOCATION:

SENE 22 400S 240E

SURFACE: 2103 FNL 0783 FEL

BOTTOM: 1036 FNL 1606 FEL

COUNTY: SAN JUAN

LATITUDE: 37.29630 LONGITUDE: -109.26146

UTM SURF EASTINGS: 654093 NORTHINGS: 4129159

FIELD NAME: GREATER ANETH (365)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: I-149-IND-8836

PROPOSED FORMATION: ISMY

SURFACE OWNER: 2 - Indian

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. B001264)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 06.0019)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ANETH OK

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 152-7

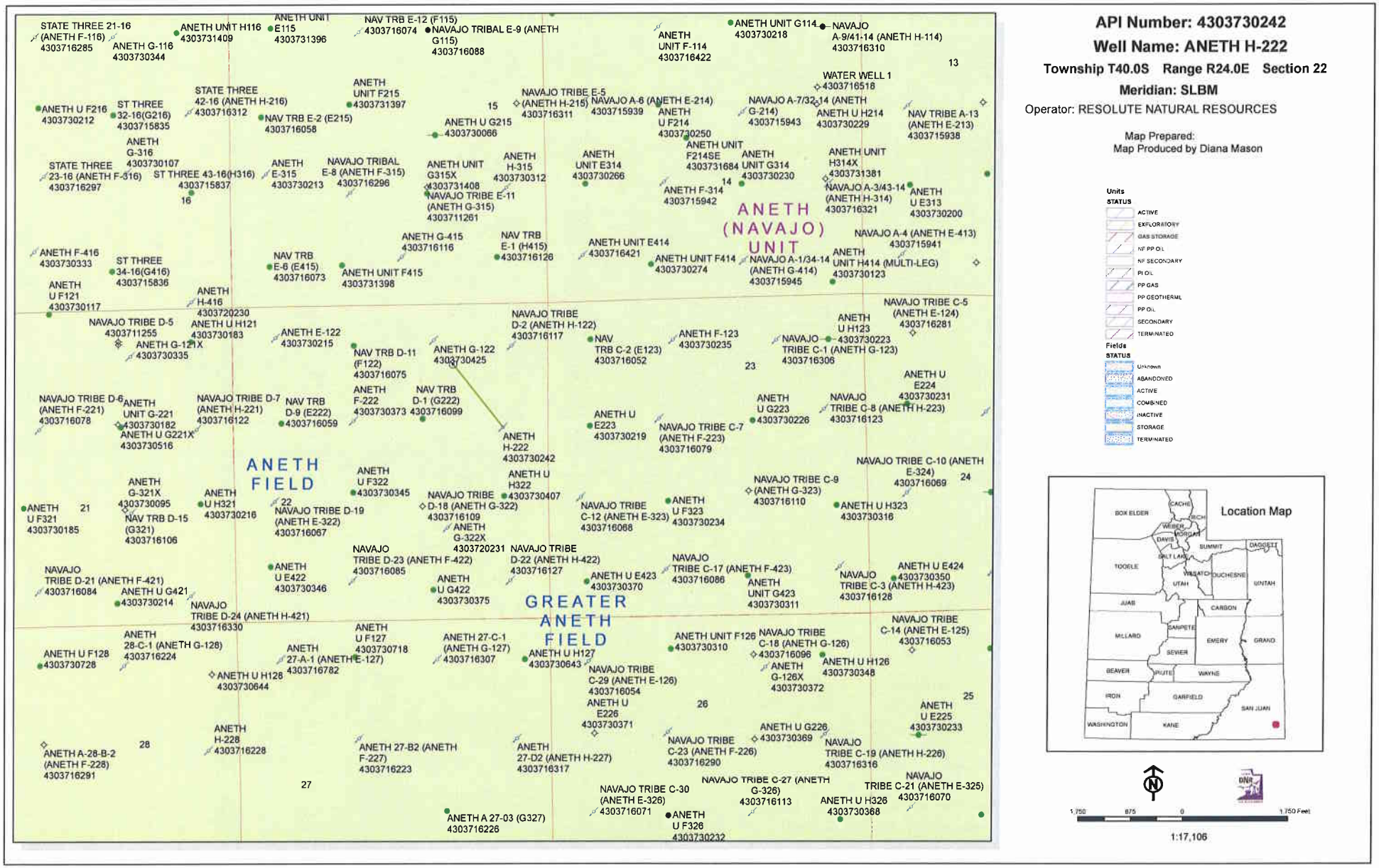
Eff Date: 4-22-1998

Siting: Does Not Suspend Gen Siting

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2- Directional



API Number: 4303730242

Well Name: ANETH H-222

Township T40.0S Range R24.0E Section 22

Meridian: SLBM

Operator: RESOLUTE NATURAL RESOURCES

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

Fields
STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,750 875 0 1,750 Feet

1:17,106

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

April 17, 2013

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

Subject: Aneth H-222 Well, 2103' FNL,783' FEL, SE NE, Sec. 22, T. 40 South, R. 24 East, Bottom Location 1036' FNL, 1606' FEL, NW NE, Sec. 22, T. 40 South, R. 24 East, San Juan County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann.§40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 152-7. The expected producing formation or pool is the ISMAY Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-30242.

Sincerely,

John Rogers
Associate Director

JR/js
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Monticello Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Resolute Natural Resources
Well Name & Number Aneth H-222
API Number: 43-037-30242
Lease: I-149-IND-8836

Location:	SE NE	**Sec.** 22	**T.** 40 South	**R.** 24 East
Bottom Location:	NW NE	**Sec.** 22	**T.** 40 South	**R.** 24 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

   - Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)
     OR
     Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office
     (801) 733-0983 after office hours

3. Reporting Requirements

   All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

   - Entity Action Form (Form 6) – due within 5 days of spudding the well
   - Monthly Status Report (Form 9) – due by 5th day of the following calendar month
   - Requests to Change Plans (Form 9) – due prior to implementation
   - Written Notice of Emergency Changes (Form 9) – due within 5 days
   - Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
   - Report of Water Encountered (Form 7) – due within 30 days after completion
   - Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
I-149-IND-8836

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NAVAJO

7.UNIT or CA AGREEMENT NAME:
ANETH

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
ANETH H-222

2. NAME OF OPERATOR:
RESOLUTE NATURAL RESOURCES

9. API NUMBER:
43037302420000

3. ADDRESS OF OPERATOR:
1675 Boradway Ste 1950 , Denver, CO, 80202

PHONE NUMBER:
303 534-4600 Ext

9. FIELD and POOL or WILDCAT:
GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2103 FNL 0783 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 22 Township: 40.0S Range: 24.0E Meridian: S

COUNTY:
SAN JUAN

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 5/11/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☑ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute completed deepening the subject well on 5-6-13; well was completed via sidetrack on whipstock set at 5513', drilled out an OH lateral from 5613' to 7034' MD. Well put back to injection 5-11-13.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 11, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sherry Glass	303 573-4886	Sr Regulatory Technician
SIGNATURE		**DATE**
N/A		6/10/2013

RECEIVED: Jun. 10, 2013

Sidetrack
Aneth Unit H-222
2096' FNL & 776' FEL
Sec 22, T40S, R24E
San Juan County, Utah
API 43-037-30242

Formation Tops (KB 4,945)

Navajo	928'
Chinle	1,694'
DeChelley	2,832'
Organ Rock	2,930' (Est)
Hermosa	4,696'
Ismay	5,588'

Sidetrack Procedure (Proposed)

1. MIRU (04-09-2013)
2. Mock MIT.
3. Pull injection equipment.
4. Set CIBP (5590').
5. Run CBL & Csg Inspection Logs (5590' to Surface).
6. Set whipstock on CIBP (5554').
7. Mill window (5545'-5551').
   Note: *Lost window – mechanical failure.*
8. Set whipstock on CIBP (5522').
9. Mill window (5513'-5518).
10. Drill 4-3/4" OH lateral from 5518' to 7034' (MD), (TVD = 5910'),
    BHL: 1001' FNL & 1631' FEL of Sec. 22, T40S, R24E.
    Note: Sfc Location: 2096' FNL & 776' FEL of Sec. 22, T40S, R24E

RECEIVED: Jun. 10, 2013

11. Acidize OH lateral w/ 5,000 gals of 20% HCL.

12. Run injection equipment.

13. Circulate packer fluid.

14. RDMOL (05-07-2013)

15. MIT (05-08-2013)

16. RWTI (05-11-2013)

RECEIVED: Jun. 10, 2013

AU H-222 (Sidetrack/Short Lateral)

GREATER ANETH FIELD
2096' FNL & 776' FEL
SEC 22-T40S-R24E
SAN JUAN COUNTY, UTAH

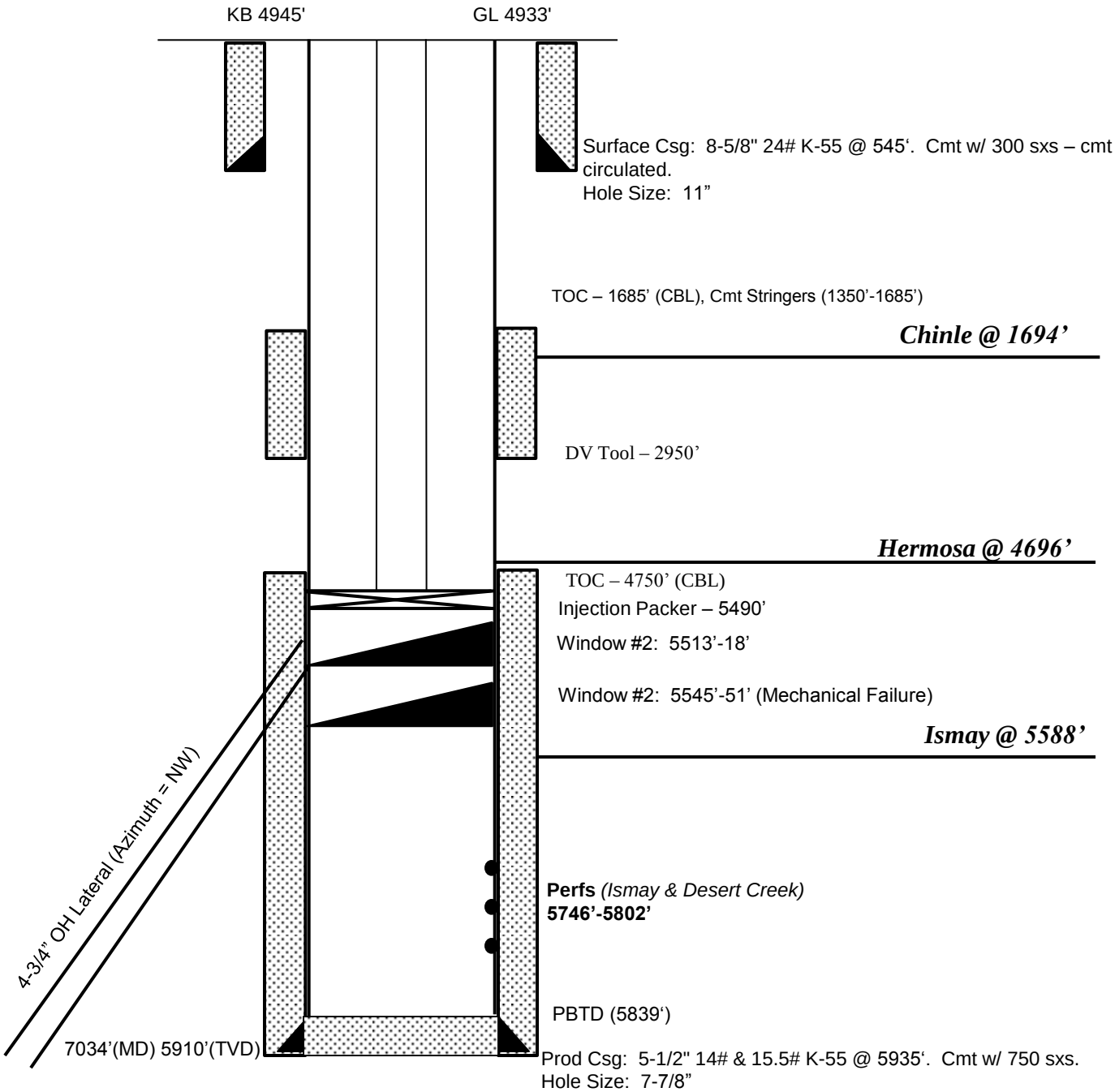
API 43-037-30242

Injector

Formation Tops

Navajo	*928'*	
Chinle	*1694'*	
DeChelly	*2832'*	
Organ Rock	*2930'*	*(Est)*
Hermosa	*4696'*	*(Est)*
Ismay	*5588'*	

Current



CA Wright 05-15-2013 AU H222

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Job Category	Primary Job Type	Secondary Job Type
Drilling	Drilling - re-entry	
Start Date	**End Date**	**AFE Number**
4/8/2013		10013701

Objective

Job scope includes: sidetrack wellbore, drill OH lateral, acid stimulation, install injection equipment, MIT & RWTI.
.

Contractor	Rig Number	Rig Type
Key	#27	

Report Start Date	Report End Date	Operations Summary
2/22/2013	2/22/2013	Survey Loc.

Report Start Date	Report End Date	Operations Summary
4/8/2013	4/8/2013	Report on H-222 Capital Injector Had Lansing extent location for 24 hour rig also had Key energy test all anchors

Report Start Date	Report End Date	Operations Summary
4/9/2013	4/10/2013	Move service unit to location.. This location is clean and open,the anchors were tested 4/13 and marked.The cathodic system is hook-up and on.There is also a CO2 sub station on the north west side of location and injecting. The well head is a 3000# well head with 2 7/8 tree,Tubing pressure was at 2400 psi and 0 psi on backside. Spot in lay down tanks, rig ramp and with the assist of Dawn trucking winch unit onto ramp.Finish spotting in close loop system, gas buster., pipe trailers, BOP skid, also living quarters Rig up.service unit. Crew change at 18:00 hours tail gate safety meeting with everyone on location topic was job task, using the right tool for the job, wind directions,. Rig up hard lines to rig pump and lines to frac tanks. pressure test casing to 1000 psi for 30 mins.(Good Test). Open well through choke to bleed off pressure to frac tanks.well making good amount of CO2 with readings of H2S at 70 PPM. Pump 10# to establish kill weight fluid.monitor pressure for 1 hour. Rig-up Tefteller and make up 1.901 gauge ring, pressure test lubricator to 1000 psi. Run on down and tag at 5469 wire line depth. Come out and pick up 1.81 plug run on in and set. Pressure test to 1000 psi (Good Test). Release pressure come and rig down wireline and move off. Nipple down well head. Pick up sub with TIW valve and strip BOP stack over and nipple up.Rig up rig floor and tongs, hand rails, ladders. Crew change at 6:00 am safety meeting with contractors on location topic was hand placement, laying down tubing, tong operations, suspended loads. Had Weatherford on location to release off packer.

Dur (hrs)	Comment
2.50	secure all loads for rig move
1.00	move unit to location
6.00	move all equipennt with the help of Dawn trucking winch unit on to ramp finish spotting in equipment
2.50	rig up service unit
0.50	crew change at 18:00 hours safety meeting with everyone on location topic was job task, using the ight tool for the job, wind diructions
2.00	rig up hard lines from pump to well also lines to manifold to frac tank.put on safety cables
0.50	pressure test casing to 1000 psi for 30 mis (good test)
2.00	open well through choke manifold and bleed off pressure
1.50	pump kill weight fluid and shut in well for 1 hour monitor pressure
2.00	rig up Tefteller and rig up pick up 1.901 gauge ring pressure test lubricator to 1000 psi. run on in to 5469 wireline depth. come out and pick up 1.81 plug and set come out and rig down wireline and release
2.00	nipple down well head and pick up sub with TIW valve strip over BOP stack and nipple up
1.50	rig up rig floor tongs hand rails and safety equipment
0.50	crew change at 6:00 am safety meeting with contractors on location topic was hand placement, laying down tubing, tong operations, suspended loads
0.50	start to release off packer

Report Start Date	Report End Date	Operations Summary
4/10/2013	4/11/2013	Waited on Weatherford mechanic and electrician to work on accumulator.While waiting on starter to be replace on unit,set up catwalk with pipe racks. .The tubing pressure up to 600 psi, bleed off pressure and monitor. Pressure test BOP to 1000 high and 300 low. Release off packer and lay down landing jt 2 pup jt 8,6 ft. plus 167 jt Tally and transfer to empty trailer. Change equipment over and move DP from trailer to pipe racks. Crew change at 18:00 hours tail gate safety meeting with contractors on location topic was job task, hand placement, communication, picking up DP. Tally work string and make up BHA with on and off tool with 4 ft perf sub X-over back to AOH. Start picking up work string.and tag at 5448. Lay down jt 175 and install TIW valve with kelley hose. Circulate well around with 16# mud. Pull up and release packer. Start out of hole but shut down due to swabbing fluids back. Worked tubing up and down to try and relax rubbers on packer. Call out Tefteller to recover 1.81 plug. Crew change at 6:00 am safety meeting with with everyone on location topic was keeping on eye on fluids, job task, team work. Contline to wait on slickline

Dur (hrs)	Comment
3.00	wain on Weatherford service hand
2.00	set pipe rack and cat walk. bleed off pressure on tubing and monitor tubing
1.00	pressure test BOP stack 1000 high and 300 low
0.50	release off packer and monitors pressure
4.50	lay down production tubing and tally and transfer to trailer
1.00	change over equipment . transfer AOH work string to pipe racks

RECEIVED: Jun. 10, 2013

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
0.50	crew change at 18:00 hours safety meeting with contractors on location topic was hand placement, job task, communication, picking up DP
1.00	tally working and make up BHA with on and off tool with 4 ft perf sub,x-over back to AOH
5.00	pick up workstring tally and transfer to pipe racks.
2.50	hook up hoses on top of TIW valve and circulate well around with 16# mud
1.50	release packer and start out. shut down because we were swabbing back fluids work tubing up and down
1.00	call out slickline hand to recovery 1.81 plug
0.50	crew change at 6:00 am safety meeting with contractors on location topic was

Report Start Date	Report End Date	Operations Summary
4/11/2013	4/12/2013	Jsa Safety Mtg. Crew waited for WL for 1.5 hr, WL arrived spotted/ RU WL to Tbg Rih down to 5442' shear blank plug/ Retreive blank plug, RD WL MOL. Continue tooh w/ aoh & packer pumping 3 bbls every row when tooh, LD packer/ on off tool. PU B/S Rih w/174 aoh out of derrick, pu 7 jts off pipe rack down to 5724' total 181 jts, LD 7 jts back down pump 5 bbls 16# mud. SI Dash hot shot unloaded 2 mornells, 3 mud motors. LD 6 more aoh dp tooh with 102 jts SB in derrick. Crew change 18:00. Unloaded 15 2 7/8" aoh dp, 6- 2 7/8" H-90 spiral dp off hot shot trailer. Continue tooh w aoh dp total standing back 168 jts ld bit/ scraper. Spotted/ RU Blue Jet WL rih w/ CIBP notified Craig Wright suggest to set CIBP @ 5590', Set CIBP @ 5590' rooh w/ WL RD. Rih w/ aoh open end down 176 jts 5587' tag up CIBP pull lad down #176 ru tiw valve kelly hose up, made back up #176 set eot 10' above CIBP 5577'. Pump Cir. 16# mud out of hole to rig pit, Lansing haul mud back to mud plant. Lot of Co2 on return had to choke back pump slowly pump 180 bbl to make sure mud clear up, Pressure tested CIBP 580 psi good, RD lines off tbg lay down 5 jts tooh 172 jts in derrick. RU WL rih to 5590' logging to surface. Crew change 6:00.

Dur (hrs)	Comment
0.50	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg.
1.50	Crew waited for WL for 1.5 hr,
1.50	WL arrived spotted/ RU WL to Tbg Rih down to 5442' shear blank plug/ Retreive blank plug, RD WL MOL
3.00	Continue tooh w/ aoh & packer pumping 3 bbls every row when tooh, LD packer/ on off tool.
2.50	PU B/S Rih w/174 aoh out of derrick, pu 7 jts off pipe rack down to 5724' total 181 jts, LD 7 jts back down pump 5 bbls 16# mud.
1.00	SI Dash hot shot unloaded 2 mornells, 3 mud motors.
1.50	LD 6 more aoh dp tooh with 102 jts SB in derrick.
0.50	Crew change 18:00.
0.50	Unloaded 15 2 7/8" aoh dp, 6- 2 7/8" H-90 spiral dp off hot shot trailer.
1.00	Continue tooh w aoh dp total standing back 168 jts ld bit/ scraper.
1.50	Spotted/ RU Blue Jet WL rih w/ CIBP notified Craig Wright suggest to set CIBP @ 5590', Set CIBP @ 5590' rooh w/ WL RD
2.50	Rih w/ aoh open end down 176 jts 5587' tag up CIBP pull lad down #176 ru tiw valve kelly hose up, made back up #176 set eot 10' above CIBP 5577'.
3.50	Pump Cir. 16# mud out of hole to rig pit, Lansing haul mud back to mud plant. Lot of Co2 on return had to choke back pump slowly pump 180 bbl to make sure mud clear up, Pressure tested CIBP 580 psi good,
2.00	RD lines off tbg lay down 5 jts tooh 172 jts in derrick.
1.00	RU WL rih to 5590' logging to surface. Crew change 6:00.

Report Start Date	Report End Date	Operations Summary
4/12/2013	4/13/2013	Jsa Safety Mtg. WL rih w/ CIL down 5590' WL depth Log up to surface, RD CIL, RU CBL rih 5590' log up to surface got to together w/ Craig Wright, Mesa West, Select w WS Agree on setting 2nd CIBP @ 5545' 13' below Csg collar, Set CIBP 5545' rooh w/ WL RD MOL. Crew change out rotating head, Re adjusted rig floor. SI Select oil tools with Whipstock/ mills, Pu Achor 2.83' WS 6.24' WM 1.45' F/M 4.75' XO 1.15' 1-dp 32.22' UBHO 1.99' XO 1.66' 10- hwdp 305.72' XO 1.26, Total BHA 358.27' Lansing dig out/ line earth pit while crew ate lunch. After tih w/ Aoh out of derrick 152 jts out of derrick w/ min/ half a stand, Crew change 18:00 Jsa safety Mtg. Crew finished tih 12 jts total 164 out of derrick an Total 174 jts w/ 10- hwdp WS @ 5537.40. PU # 165 w/ WL & Gyro tool. Rih with WL/ Gyro tool down to OBHO, Then went down w #165 tag 14.40' in @ 5551.80' an oriented few times got it to 322.41 called it good, Sat down 9k shear anchor re check 320.5, pull up/ down gyro final 321.98 called it good an pull gyro up to 5000', pull up on WS 1' string not pulling over, went back down tag @ same depth 5551.80 pull up again no luck, not pulling over string weight. anchor not set or bad casing. Rooh w WL/ gyro tool RD WL. Notified Craig W. Wilson D. about WS not setting. Select order fishing tools/ another Whipstock. Crew tooh w 10 jts hwdp + 164 aoh dp standing back in derrick lay down mills. SI Double S hot shot w/ fishing tools, Pu fish tools w/ hook. Rih w aoh 164 + 10 hwdp, jar, hook pu 165 an tag WS, Work the hook up/ down to get in slot an rotated ed tbg work it for 45 min no sign of toque tooh w 128 jts no sign of drag or weight change. Crew change at 6:00.

Dur (hrs)	Comment
5.50	. Jsa Safety Mtg. WL rih w/ CIL down 5590' WL depth Log up to surface, RD CIT, RU CBL rih 5590' log up to surface got to together w/ Craig Wright, Mesa West, Select w WS Agree on setting 2nd CIBP @ 5545' 13' below Csg collar, Set CIBP 5545' rooh w/ WL RD MOL.
1.50	Crew change out rotating head, Re adjusted rig floor.

RECEIVED: Jun. 10, 2013

RESOLUTE NATURAL RESOURCES

Daily Activity Report

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Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
1.50	Pu Achor 2.83' WS 6.24' WM 1.45' FM 4.75' XO 1.15' 1-dp 32.22' UBHO 1.99' XO 1.66' 10- hwdp 305.72' XO 1.26, Total BHA 358.27
1.00	Lansing dig out/ line earth pit while crew ate lunch.
2.50	After tih w/ Aoh out of derrick 152 jts out of derrick w/ min/ half a stand,
0.50	Crew change Jsa safety Mtg. Crew finished tih 12 jts total 164 out of derrick an Total 174 jts w/ 10- hwdp WS @ 5537.40.
1.00	PU # 165 w/ WL & Gyro tool.
1.00	Rih with WL/ Gyro tool down to OBHO,
1.00	Then went down w #165 tag 14.40' in @ 5551.80' an oriented few times got it to 322.41 called it good, Sat down 9k shear anchor re check 320.5, pull up/ down gyro final 321.98 called it good an pull gyro up to 5000', pull up on WS 1' string not pulling over, went back down tag @ same depth 5551.80 pull up again no luck, not pulling over string weight. anchor not set or bad casing.
1.00	Rooh w WL/ gyro tool RD WL. Notified Craig W. Wilson D. about WS not setting. Select order fishing tools/ another Whipstock.
2.00	Crew tooh w 164 jts w/ 10 hwdp aoh dp standing back in derrick lay down mills.
1.00	SI Double S hot shot w/ fishing tools, Pu fish tools w/ hook.
4.50	Rih w aoh 164 + 10 hwdp, jar, hook pu 165 an tag WS, Work the hook up/ down to get in slot an rotated ed tbg work it for 45 min no sign of toque tooh w 128 jts no sign of drag or weight change. Crew change at 6:00.

Report Start Date	Report End Date	Operations Summary
4/13/2013	4/14/2013	Jsa Safety Mtg. Crew finished tooh with aoh 36 jts got hook to surface w/ no whipstock. MU box tap, jar, xo 1 dp, ox 10- hwdp 164 jts out of derrick tih pu #165 9.5' in 5551.80' tag up WS, Rotated over WS/ Work box tap up/ down pulling string weight over 10k. Tooh slowly dragging out of hole 450' lost drag, Pull out 41 stands out pull over again 25k then release an continue tooh w/ aoh pull whipstock to surface. Look at WS anchor look like never set against casing, set WS on rig floor an anchor set an measure out 5 1/8", 5 1/2" Csg ID 5.012. RD Select WS/ Mills fish tools mol. Notified Craig Wright fish out of hole, Suggest to Rih w baker set at same depth 5554'. Spotted in Baker w/ WS MU WS/ Mills. Tih with WS, 10- HWDP 164 jts dp @ 5537' w/ baker WS tools, MU #165 w/ WL & Gyro tool, Rih an set ubho started w/ gyro tool face 33.50 made 5 attempts got TF to 320, went down tag CIBP TF 319, Called Craig Wright ok to set 319 check TF one time 319 pu on wire line, Sat down 8k on achor & shear anchor check TF 317, Pull Gyro up to 5000' work string/ Whipstock up/ down 55k to 60k then sat down 30k shear bolt set whipstock, Notified Craig W. about setting @ 317. Rooh w/ WL & Gyro tool RD WL. Crew rig up 3" flex hose to gas buster, RD swivel up w/ # 165, Break Cir. Went down tag up start milling on cutting window 5543.99'/ 1000 lbs. down on mill 1200 lbs torque, 1000 lbs Circulation pressure. @ 4 am finished milling whipstock slide from 5543.99 thru 5549.86' / Continue milling rat hole. finished milling rat hole from 5549. 86' thru 5555. 99' total of 6.13' of rat hole. Crew change 6:00 am.

Dur (hrs)	Comment
1.00	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg. Crew finished tooh with aoh 36 jts got hook to surface w/ no whipstock.
6.50	MU box tap, jar, xo 1 dp, ox 10- hwdp 164 jts out of derrick tih pu #165 9.5' in 5551.80' tag up WS, Rotated over WS/ Work box tap up/ down pulling string weight over 10k. Tooh slowly dragging out of hole 450' lost drag, Pull out 41 stands out pull over again 25k then release an continue tooh w/ aoh pull whipstock to surface.
1.50	Look at WS anchor look like never set against casing, set WS on rig floor an anchor set an measure out 5 1/8", 5 1/2" Csg ID 5.012. RD Select WS/ Mills fish tools mol. Notified Craig Wright fish out of hole, Suggest to Rih w baker set at same depth 5554'. Spotted in Baker w/ WS MU WS/ Mills.
2.00	Tih with WS, 10- HWDP 164 jts dp @ 5537' w/ baker WS tools,
0.50	MU #165 w/ WL & Gyro tool,
3.00	Rih an set ubho started w/ gyro tool face 33.50 made 5 attempts got TF to 320, went down tag CIBP TF 319, Called Craig Wright ok to set 319 check TF one time 319 pu on wire line, Sat down 8k on achor & shear anchor check TF 317, Pull Gyro up to 5000' work string/ Whipstock up/ down 55k to 60k then sat down 30k shear bolt set whipstock, Notified Craig W. about setting @ 317. Rooh w/ WL & Gyro tool RD WL.
2.00	Crew rig up 3" flex hose to gas buster, RD swivel up w/ # 165
7.50	Break Cir. Went down tag up start milling on cutting window 5543.99'/ 1000 lbs. down on mill 1200 lbs torque, 1000 lbs Circulation pressure. @ 4 am finished milling whipstock slide from 5543.99 thru 5549.86' / Continue milling rat hole. finished milling rat hole from 5549. 86' thru 5555. 99' total of 6.13' of rat hole. Crew change 6:00 am.

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RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Report Start Date	Report End Date	Operations Summary
4/14/2013	4/15/2013	Jsa Safety Mtg, Jsa safety Mtg. Crew started whipstock slide assure good slide, Swivel quit working/ Acts like break is lock on swivel, RD all hose's off 3.5 swivel stiff arm's an break joint w/ Tbg tongs LD swivel w/ # 165. Down time 2 hrs, Pu 2.5 swivel xo hose's from 3.5 to 2.5. PU 2.5 swivel w/ # 165 break cir. worked whipstock slide everything looks good. Cir. well for 1 hr. RD Swivel w/ #165. lay down 25 jts on rack tooh w/ 140 jts in derrick + 10 jts Hwdp, LD mills an gauge mill 1/16 under gauge discuss with Doug w/ baker, Good to go LD tools mol. Moved 10 more hwdp to pr tally revised tally/ jt count with Mesa West 199 aoh dp + 20 hwdp total 219 jts on location, Safety Mtg w/ MW & Rig Crew about pu tools/ dp. Western Diverter arrived w new rotating head/ change out. MU 4 3/4 bit/ 3 3/4 , 5L, 3.0 motor an subscribe 2.57/ 31 degree dog leg, 1.23 float sub ,Subscribe w/ 2.87 UBHO set face tool, 1.20, Xo, 31.01 monel, 30.94 monel, UBHO, 8- jts aoh dp 252.69', 1.66" Xo, 15- hwdp. Crew change 18:00, Jsa safety Mtg. Crew finished pu 5 more hwdp total 19- hwdp @ 582.04, 1.26 Xo. Rih w/ 60 jts tested motor (good) continue rih 80 jts out of derrick total 140 jts, Pu 6 jts off float w/ swivel an caliber depth logger, PU # 147 w/ wire line/ gyro tool rih tag 5453' set in face tool 135.04, inclination 0.77 Azmth 336.97. break cir. slide from 5553' to 5564' inclination 1.80 azmth 332.81, Gyro connection slide 5564' to 5570' inclination 1.80 azmth 331.52 return fine sand/ water, losing 12 bbl an getting it back 12 bbl. Crew change at 6:00.

Dur (hrs)	Comment
1.00	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg, Jsa safety Mtg. Crew started whipstock slide assure good slide, Swivel quit working/ Acts like break is lock on swivel, RD all hose's off 3.5 swivel stiff arm's an break joint w/ Tbg tongs LD swivel w/ # 165.
2.00	Down time 2 hrs
1.50	Pu 2.5 swivel xo hose's from 3.5 to 2.5. PU 2.5 swivel w/ # 165 break cir. worked whipstock slide everything looks good. Cir. well for 1 hr
2.50	RD Swivel w/ #165. lay down 25 jts on rack tooh w/ 140 jts in derrick + 10 jts Hwdp, LD mills an gauge mill 1/16 under gauge discuss with Doug w/ baker, Good to go LD tools mol
1.00	Moved 10 more hwdp to pr tally revised tally/ jt count with Mesa West 199 aoh dp + 20 hwdp total 219 jts on location,
0.50	Safety Mtg w/ MW & Rig Crew about pu tools/ dp.
1.50	Western Diverter arrived w new rotating head/ change out.
2.00	MU 4 3/4 bit/ 3 3/4 , 5L, 3.0 motor an subscribe 2.57/ 31 degree dog leg, 1.23 float sub ,Subscribe w/ 2.87 UBHO set face tool, 1.20, Xo, 31.01 monel, 30.94 monel, UBHO, 8- jts aoh dp 252.69', 1.66" Xo, 15- hwdp.
3.00	Crew change 18:00, Jsa safety Mtg. Crew finished pu 5 more hwdp total 19- hwdp @ 582.04, 1.26 Xo. Rih w/ 60 jts tested motor (good) continue rih 80 jts out of derrick total 140 jts, Pu 6 jts off float w/ swivel an caliber depth logger,
3.50	PU # 147 w/ wire line/ gyro tool rih tag 5453' set in face tool 135.04, inclination 0.77 Azmth 336.97.
2.50	break cir. slide from 5553' to 5564' inclination 1.80 azmth 332.81,
3.00	Gyro connection slide 5564' to 5570' inclination 1.80 azmth 331.52 return fine sand/ water, losing 12 bbl an getting it back 12 bbl. Crew change at 6:00.

Report Start Date	Report End Date	Operations Summary
4/15/2013	4/16/2013	Jsa Safety Mtg. Continue Sliding from 5570' to 5583', Mesa West suggest don't need Gyro any more. Kick put pump rooh w/ WL, Gyro tool lay down gyro, RD WL MOL. Continue slide from 5582' to 5590' after motor unable to slide/ making no hole, Cir. well, Lay down 2 jts, RD swivel hang back in derrick. Tooh w/ aoh 146 jts, Xo 19 jts hwdp xo 8 aoh dp 2- monels, Ox, ubho, float sub, motor, bit. LD down motor/ Pu new motor re adjust motor from 2.57 to 2.83 @ 34 degree, Re orient mule shoe to high side, string float, ubho, MU 2- monel's 8jts dp, ox, 19 hwdp ox 66 jts aoh out of derrick. Crew change 18:00, Jsa safety Mtg. Finished rih w/ 80 out of derrick total 146 on top of bha. Ru swivel/ pu 147-148 / swivel tag 5590' break cir. 1100 psi on Tbg. Continue sliding 9k on bit from 5589' to 5594' survey @ 5561' Inc.-2.6, slide from 5594' to 5625' survey @ 5592' Inc. 9.4, Azm 48`, slide from 5625' to 5635' check shots @ 5602' Inc.-13.4, Azm 42, slide from 5635' to 5644' trying to get better reading but check shots @ 5602' Inc. 17.1, Azm 43` at that point sliding wrong way. Notified Craig W. Jason B. about direction Azm of 43`. Suggested to pull back in 5 1/2 wait for orders. Cir. well, pooh lay down 5 jts back to 146 an back in csg. Shut down wait for orders. Crew change at 6:00. wait on orders.

Dur (hrs)	Comment
2.50	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg. Continue Slidding from 5570' to 5583', Mesa West suggest don't need Gyro any more.
1.00	Kick put pump rooh w/ WL, Gyro tool lay down gyro, RD WL MOL.
2.00	Continue slide from 5582' to 5590' after motor unable to slide/ making no hole, Cir. well
1.50	Lay down 2 jts, RD swivel hang back in derrick
2.50	Tooh w/ aoh 146 jts, Xo 19 jts hwdp xo 8 aoh dp 2- monels, Ox, ubho, float sub, motor, bit. LD down motor
1.00	Pu new motor re adjust motor from 2.57 to 2.83 @ 34 degree
1.50	Re orient mule shoe to high side, string float, ubho, MU 2- monel's 8jts dp, ox, 19 hwdp ox 66 jts aoh out of derrrick.
1.00	Crew change 18:00, Jsa safety Mtg. Finished rih w/ 80 out of derrick total 146 on top of bha.
1.00	Ru swivel/ pu 147- 148 / swivel tag 5590' break cir. 1100 psi on Tbg.

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Dur (hrs)	Comment
7.00	Ru swivel/ pu 147- 148 / swivel tag 5590' break cir. 1100 psi on Tbg. Continue sliding 9k on bit from 5589' to 5594' survey @ 5561' Inc.- 2.6, slide from 5594' to 5625' survey @ 5592' Inc. 9.4, Azm 48`, slide from 5625' to 5635' check shots @ 5602' Inc.-13.4, Azm 42, slide from 5635' to 5644' trying to get better reading but check shots @ 5602' Inc. 17.1, Azm 43` at that point sliding wrong way. Notified Craig W. Jason B. about direction Azm of 43`. Suggested to pull back in 5 1/2 wait for orders.
1.50	Cir. well, pooh lay down 5 jts back to 146 an back in csg.
1.00	Shut down wait for orders.
0.50	Crew change at 6:00. wait on orders.

Report Start Date	Report End Date	Operations Summary
4/16/2013	4/17/2013	Waited on orders. Orders were to TOH with Mesa West tools.. Hang swivel back and start out with tools. shut down operations due to high winds in the area. After winds die down finish TOH with tools. Check tools motor was still adjusted at 2.83. Break down tools. crew change at 18:00 tail gate safety meeting with all contractors on location topic was hand placement, job task, suspended loads, wireline operations. Make up BHA with 4 3/4 bit, bit sub and TIH with 171 jts to 5387.. Picked up 4 jts and tag top of window at 5543. Slide on through with out no drag. Tag bottom with jt 180 at 5642. Rig up wireline and picked up Gyrodata tools . Run on in and survey from surface to bottom with 200 ft Incl to top of window at 5543 to 5556. with Azimuth of 347.52. 9 ft later with a 45% turn putting Azimuth at 43.32 from 5556 to 5565. Survey show all tools were working properly. Discuss next operations with Craig Wright. Circulate well clean and lay down 8 jt to get above the window. TOH out with BHA.. Crew change at 6:00 am safety meeting with contractors on location topic was team work, tripping DP, wireline operations., Spot in wireline and rig up

Dur (hrs)	Comment
3.00	wait on orders
0.50	rig down power swivel and hand back
1.00	start TOH with BHA
5.00	waited on wind to die down
1.50	finish TOH with BHA
1.00	check all Mesa West tools and break down
0.50	crew change safety meeting topic was hand placement, job task, suspended loads, wireline operations
0.50	make up BHA with bit and bit sub
2.50	TIH with 171 jt to 5383.
1.00	pick up 2 jt an go through window run on down to 5642 and tag.
1.00	rig up wireline and pick up gyrodata tools
2.00	run tools and survey hole
1.00	circulate well clean
2.50	lay down 8 jt and TOH with BHA
0.50	crew change at 6:00 am saety meeting with contractors on location topic was tripping DP, tong operations, team work
0.50	rig up wireline

Report Start Date	Report End Date	Operations Summary
4/17/2013	4/18/2013	This is the report on Aneth Unit H-222 Capital Injector Key rig # 27 Finish rigging up wireline and pick up CIBP run on in and set at 5522 top of plug. Come out and rig down wireline Wait on Baker to bring out 5 1/2 whipstock.Make up BOH with 5 1/2 Anchor,5 1/2 whipstock, 4 3/4 window mill, 4 3/4 watermelon mill that were check for gauge, 3 1/8 OD flex pup jt, 2 7/8 AOH x 2 7/8 Pac, UBHO sub, H-90 x 2 7/8 AOH, 19 jts of heavy weight spiral DP, 2 7/8 H-90 x AOH DP and 150 jt of DP to the depth of 5347. Pick-up 5 jt and rig up BlueJet wireline on the 6 jt with Gyrodata tools.Run on in and survey every 1000 ft. Crew change at 18:00 hour safety meeting with contractors on location topic was wireline operations, high pressure lines, keeping up with fluids, communication, Orient whipstock with gyro tool face at 322.02. Have wireline pull up 1000 ft. Shear-off whipstock. Rig down BlueJet and Gyrodata and release. Rig up power swivel and establish circulation. Tag and start milling out casing with pump pressure at 900 psi with 4-K down with good returns of metal,cement, formation shale, Milled out to 5524. Pull-up and circulate well clean. Crew change at 6:00 tail gate safety meeting with contractors on location topic was job task,tripping DP, hand placement.Hang back swivel and TOH with tools

Dur (hrs)	Comment
2.00	spot and rig up wireline to set cibp at 5522
3.00	wait on baker tool hand to deliver whipstock
2.00	pick up 5 1/2 whipstock with anchor and make up
3.50	TIH with tools tally in
1.50	pick-up 5 jts and rig up wireline on the 6 jt pick-up gyro tools and run on in and survey every 1000 ft on the way in
0.50	crew change at 18:00 hours safety meeting with contractors on location topic was wireline operations, high pressure lines, keeping up with fluids, communication
2.00	set and orient whipstock at 322.02 come out and release wireline and gyrodata
1.00	rig up power swivel
6.50	tag and establish circulation and start milling on casing
1.00	circulate well clean
0.50	crew change at 6:00 safety meeting with crew topic was tripping DP, hand placement, job task

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RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
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4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
0.50	hang back swivel and start TOH with tools

Report Start Date	Report End Date	Operations Summary
4/18/2013	4/19/2013	This is the report on H-222 Capital Injector Key rig #27 Finish TOH with tools. Rig up Mesa west tools with 4 3/4 bit, 3 3/4 3 stage motor, float sub, UBHO sub, x-over, 2 flex Monels, Gyrodata UBHO sub, Rig up to test motors (Good Test) TIH with 8 joints of AOH DP, x-over and 18 jts of spiral heavy weight DP x-over and 146 jts of AOH. Test motors half way in (Good Test). TIH to the depth of 5481 Change out to longer bails. Rig up swivel on jt 173 and BlueJets lubricator to the top of swivel. Pick-up jt and make up gyro tools. Run on in and survey every 1000 ft. Seat for proper tool face. Bring pump on line with 1000 psi at 2 bbl a min. Had no readings in gyro tool. Pull tool to check cable head and gyro tools.Replace gyro tools, computer, and re-head wireline cable. Pick up tools, run on in seat to get tool face. Put pump on line with 1300 psi on pressure Slide from 5522 to 5530. .Gyro up date Azimuth at 339.43 Inclination at ..6 Tool Face at 326.3. Slide from 5530 to 5536. Gyro connection. Slide from 5536 to 5545 Gyro up date Azimuth at 336.3 Inclination at .74 Tool Face 10.51. Slide from 5545 to 5558 drift up date Azimuth at 333.86 Inclination at .77 Tool Face 9.35. Slide from 5558 to 5568 Gyro up date Azimuth at 332.32 Inclination at .80 Tool Face 18.56. Gryo connection. Crew change at 6:00 safety meeting with contractors on location topic was wireline operations, job task, teamwork Continue to slide drill.

Dur (hrs)	Comment
1.00	hang back swivel and lay down 5 jts
2.50	TOH with BHA
2.00	break down Baker tools and load. Pick up Mesa West tools make up BHA with bit, motor, float sub, UBHO , 2 flex monels, gyro data UBHO sub, 8 jts, xover, 18 HWDP, xover. ttest motors
2.50	TIH with Directionals tools test motor half way in
1.50	change out bails and rig up power swivel on jt 173 rig up wireline lubricator
1.50	run on in and survey every 1000 ft
1.00	set tool face bring pump on line and lost signal and pull tools
3.00	check tools and cable head cre change safety meeting with contractors on location topic was wireline operations, high pressure lines, communication.
3.50	run in with wireline seat and get tool face kick on pump tp 1000 psi at 2 bbl a min tag and start drilling ahead
1.00	pull tools for gryo connection test tools for high side
4.00	slide drill from 5536 to 5568
0.50	crew change at 6:00 am safety meeting with contractors on location topic was wireline operationss, job task, teamwork

Report Start Date	Report End Date	Operations Summary
4/19/2013	4/20/2013	This is the repot on H-222 Capital Injector Key rig #27 Slide drill from 5568 to 5583 Gyro up date Azimuth at 325.25, Inclination 16.10 Slide from 5583 to 5599. gyro up date Azimuth at 326.40 Inclination 16.10. Circulate well clean and pull up wireline for gyro connection. Slide from 5599 to 5631 gyro up date Azimuth 325.10 Inclination 24.70. Circulate well clean pull up and release wireline truck and gyro data. Make connection and slide from 5631 to 5644 Shut down to work on rig pump. Crew change at 18:00 hours safety meeting with contractors on location topic was high pressure lines, job task, keeping and eye on fluids, communication. Reestablish circulation and slide from 5644 to 5663. Survey at 5630. Inclinations at 34.1 azimuth of 323.3 323.3. Slide from 5663 to 5672. when close loop hand notices an pit gain.notified rig operator. Pull up and monitor well through choke. Well unloaded with 100% LEL. good amount of CO2. Pressure climbing up to 1400 psi. Shut in well due to wind direction. Call in for kill weight fluids. Wait on trucks to haul out 15# mud. Run mud across shakers. Open well through choke and bleed of pressure down to 600 psi. Start to pump kill weight fluid kept an eye on pressure. Crew change at 6:00 tail gate safety meeting with crew topic was keeping and eye on fluids, pump pressure, job task. Continue to pump kill weight fluids.

Dur (hrs)	Comment
3.00	continue to slide drill from 5568 to 5583
9.00	circulate well clean pull wireline and lay down tool and test for high side slide drill from 5583 to 5644 with 10 K down and pump pressure at 1350 psi with good returns of formation drill out 61 feet with the help og gyrodata
0.50	crew change safety meting with contractors on location topic was high pressure lines, job task, communication
1.00	work on rig pump
2.00	continue to drill from 5644 5672. with good returns. a total of 28 ft with pump pressure of 1350 psi
1.00	had a pit gain well started to comr around monitor pressure through choke shut in well due to wind direction
3.00	wait on trucks to haul mud from mud plant
2.00	open well through choke and monitors pressure starting at 1400 psi down to 600 psi welll making CO-2
1.00	mud arrived run mud arcoss shakers
1.00	started pump 15# mud keep and eye on pressure
0.50	crew change at 6:00 safety meeting with crew topic was keeping and eye on fluids, pump pressure, job task

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4,926.00		12.00		9/26/1976 00:00	

Report Start Date	Report End Date	Operations Summary
4/20/2013	4/21/2013	This is the report on AU H-222 Capital Injector. Key Rig # 27 Finish pumping 15.# mud. the well was starting to take fluids. the hole is full and no pressure. pulled up 1 jt with swivel and lay it down. Swivel up on next jt pulled up 15 ft and was stuck.The weight indicator pads was not working properly. Call Craig and discuss next operations.. Decided to circulate well around with P/W to try and get back into window.Waited on water truck to arrive . Start filling up 400 bbl tank. Pumped 40 bbls down tubing it started to pressure up Release pressure and had pumper start wagging G-122 with water.Called out Select Tool hand while waiting replace weight indicator pads and monitor well. Started pull 15 to 20 over and working tubing up and down when it started to move. Crew change at 18:00 safety meeting with contractors on location topic was stay off floor when pulling on DP, tong operations, suspended loads. Work tubing up 30 ft with swivel and lay down jt and continue to work tubing free. Work BHA back in top of window. Waited on kill weight fluids for displacement when TOH with BHA. Start out of hole with BHA. Lay down Mesa West tools. Make up BHA with 4 3/4 bit, bit sub, 8 jts of AOH, 18 jts of HWDP, and tally back in.. Crew change at 6:00 am safety meeting with crew topic was tripping DP, communication, teamwork. Continue to TIH

Dur (hrs)	Comment
2.00	finish killing well with 15 # mud through choke manifold
2.00	lay down jt 151 with swivel pull up on jt 150 about 15 ft up when tubing became stuck.
3.00	call out water truck to haul in PW
2.00	had pumper wag well G-1222 and replace weight indicator pads
3.50	start working tubing up and down and rotate with swivel pull up 30 ft and lay down jt with swivel
0.50	crew change at 18:00 safety meeting with rig crew topic was staying of rig floor when pulling on DP,tong operations, suspended loads
3.00	continue to work on pulling DP and BHA back to the top of window
2.50	had water truck haul in 13# mud and run arcoss shakers for displacement
3.50	TOH with BHA and pump displacement
1.50	brake down Mesa West tools and make up BHA with 4 3/4 bit and bit sub tally back in
0.50	crew change at 6:00 am safety meeting with crew topic was tripping DP, communication, teamwork

Report Start Date	Report End Date	Operations Summary
4/21/2013	4/22/2013	Jsa safety Mtg. Crew finished pu last 8 jts w/ swivel tag with 180 5670' work pipe up/ down. Lansing finished load up right w/ 280 bbls 10# brine. Break Cir. to flow back tank, Circulated 13 & 14# mud out of well w/ 10# brine 145 bbls, pump another 5 bbls total 150 bbl 10# brine. SWI well pressure 550 psi, SIW for 30 min pressure up to 850 psi. Went SI H122/ G122 injection wells Notified the pumper/ Lynn Begay/ Craig Wright. Open well flow back 10# back to FB tank lot of Co2, H2S, Fluid. Bled well down to 150 psi, pump another 200 bbl of 10# Down Tbg out Csg fluid did not come back to FB tank, blowing gas down to 0psi well dead. Crew change at 18:00, Crew lay down 7 jts back on cat walk. Waited on order/ monitor well for hour an well started to flow. Craig W. called roll hole w/ pw, wait for mud engineer to mix LCM w/ mud. Roll the hole w/ pw 480 bbl to fb tank w/ some gas pockets, kick out pump pressure drop down to 20 psi an pick up pressure up to 950 psi shut in 30 min. Lansing haul fb to A1/ D6. Open well to fb tank flow well back unloaded p/w, Lot of gas blowing to fb tank 30 to 50 h2s, LEL 4. blow down 250 psi mostly gas/ very little fluid comming back. Lansing haul 545 bbl to D6/ A1. Crew change @ 6:00 AM.

Dur (hrs)	Comment
2.50	Jsa safety Mtg. Crew finished pu last 8 jts w/ swivel tag with 180 5670' work pipe up/ down.
3.00	Lansing finished load up right w/ 280 bbls 10# brine. Break Cir. to flow back tank, Circulated 13 & 14# mud out of well w/ 10# brine 145 bbls, pump another 5 bbls total 150 bbl 10# brine. SWI well pressure 550 psi, SIW for 30 min pressure up to 850 psi. Went SI H122/ G122 injection wells Notified the pumper/ Lynn Begay/ Craig Wright
6.50	Open well flow back 10# back to FB tank lot of Co2, H2S, Fluid. Bled well down to 150 psi, pump another 200 bbl of 10# Down Tbg out Csg fluid did not come back to FB tank, blowing gas down to 0psi well dead.
1.00	Crew change at 18:00, Crew lay down 7 jts back on cat walk.
1.00	Waited on order/ monitor well for hour an well started to flow. Craig W. called roll hole w/ pw, wait for mud engineer to mix LCM w/ mud.
3.50	Roll the hole w/ pw 480 bbl to fb tank w/ some gas pockets, kick out pump pressure drop down to 20 psi an pick up pressure up to 950 psi shut in 30 min. Lansing haul fb to A1/ D6.
6.50	Open well to fb tank flow well back unloaded p/w, Lot of gas blowing to fb tank 30 to 50 h2s, LEL 4. blow down 250 psi mostly gas/ very little fluid comming back. Lansing haul 545 bbl to D6/ A1. Crew change @ 6:00 AM.

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Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Report Start Date	Report End Date	Operations Summary
4/22/2013	4/23/2013	Jsa safety Mtg. Crew continue flowing back well to FB tank 500 psi gas/ fluid, H2S 30 & 50 psi SWI due to wind direction to CO2 plant, SIP 450 psi. Waited for Halliburtion Mud Engineer to arrive, Engineer arrive @ 13:00. Got sample of MW 13.25# & tested. Mtg with Craig W. about mixing/ pumping mud. Got back to rig, Lansing fill up 400 bbl FW up right tank. Continue to roll out 87 bbls mud to reserve tank, started to mix mud w/ 99 bbl in loop tank an added 100 bbls of FW to bring down 10.2# mud. Safety mtg 9 people about pumping mud/ pressure. Started pumping mud down tbg out csg, Csg 800 psi, Tbg 500 psi pumped pressure an Co2 on return. Blow down csg to 0 psi after pumping 100 bbl 10.2 # mud. Pumped 150 bbls, finally got return back at loop system. Circ. 20 min, lost 30 bbls, SD pump. Unloaded/ materials of dash truck. Started adding FW to mud/ bring down 10#. Added 10 sks zeogel, 6 sks stop hit, 3 sks cedar fiber, 2 sks N seal, total 8% LCM to start with. Swivel up/ PU 3 jts down to #176, 5546' and break circ. w/ 500 pump psi 3 bpm. Circ. well for hr, got back 9.8# mud return w/ no gas or CO2. Made 2 jts down 5609' #178, continue adding very little of zeogel, stop hit, N seal working slide up/ down. PU #179 & 180 working slide with no drag or any sign of CO2/ H2S. Work slide down to 5670' w/ MW 9.8#, circ. well, fluid staying @ 176 bbl in loop system, no loss or gain. Notified Craig W., OK to move on. TOOH w/ DP & bit. Slug 20 bbl with 13# mud down tbg on vac for dry trip. Started RD swivel.

Dur (hrs)	Comment
3.00	This is the report on AU H-222 Capital Injector. Key Rig # 27, Jsa safety Mtg. Crew continue flowing back well to fb tank 500 psi gas/ fluid, H2S 30 & 50 psi SWI do to wind direction to Co2 plant, SIP 450 psi
4.00	Waited for Halliburtion Mud Engineer to arrive,
1.50	Engineer arrive @ 13;00, Got sample of mud/ weigh 13.25# & tested
1.00	Mtg with Craig W. about mixing/ pumping mud.
3.00	Lansing fill up 400 bbl fw in up right tanl, Continue to roll out 87 bbls mud to reserve tank, started to mix mud w/ 99 bbl in loop tank added 100 bbls of fw to bring down 10.2# mud.
0.50	Safety mtg 9 people about pumping mud/ pressure.
1.00	Started pumping mud down tbg out csg, Csg 800 psi, Tbg 500 psi pumped pressure an Co2 on return. Blow down csg to 0 psi after pumping 100 bbl 10.2 # mud. Pumped 150 bbls finally got return back at loop system, cir. about 20 min lost 30 bbl SD pump
1.50	unloaded/ materials of dash truck.
1.00	.Started adding fw to mud/ bring down 10#,
7.00	Added 10 sks zeogel, 6 sks- stop hit, 3 sks- ceder fiber, 2 sks- N seal total 8% LCM to start with. Swivel up/ pu 3 jts down to # 176 5546' an break cir. w/ 500 pump psi 3 bpm, Cir. well for hr got back 9.8# mud return w/ no gas or co2. made 2 jts down 5609' #178 continue adding very little of zeogel, stop hit, N seal working slide up/ down, Pu #179 & 180 working slide with no drag or any sign of co2/ h2s, work slide down to 5670' w/ MW 9.8# cir. well fluid staying @ 176 bbl in loop system no lost/ or gain. Notified Craig W. ok to move on tooh w/ dp & bit.
0.50	Slug 20 bbl with 13# mud down tbg on vac for dry trip, Started rd swivel Crew change at 6:00.

Report Start Date	Report End Date	Operations Summary
4/23/2013	4/24/2013	Crew finished RD swivel and LD 8 jts on pipe rack. TOOH pumping 6 bbls 9.8# mud every row. TOOH w/146 jts when well start flowing. SD SWI CP @ 600 psi. Tbg dead, installed TIW valve, 9.8# mud in loop system and build up to 10.1 to top kill tbg. Started pumping down tbg 500 psi, Csg 600 psi, open to FB tank. Pump 30 bbls 10.1 mud, csg 0, tbg 0, well dead for sec. Installed string float, RIH w/1 jt, had kick, casing side 500 psi. Choke back 50%, continue RIH w/DP 172 jts 5419'. Csg flowing @ 200 psi to FB tank. SWI wait for orders from Engineers. New contact person Jeremy Ray, Engineer- Denver. Dicussed and agree w/ 10.2 MW to pump, csg 600 psi and open to FB tank. Pumped 10.2 mud down tbg, 500 psi pump pressure, csg 0 psi after pumping 80 bbls 10.2 mud. Pump another 70 bbls, total mud return to shaker MW 9.8. Pump another 10 bbls, MW 10.1, total 160 mud pumped. Kick out pump well 0 psi. RD hoses off tbg, open pipe ram. TOOH w/DP standing back in derrick, PO 48 jts. Continue TOOH w/DP, pumping 10.1 mud every row, keep casing full. TOOH LD bit/ sub. Well still dead, PU 4 3/4 bit, motor, ubho, XO, flex monels. Tested motor (good). RIH 60 jts DP, XO, 18 jts hwdp + 17 jts on hwdp, total 95 jts. Tested MWD tool/ motor, pump pressure kept comming up 1700 psi to test motor, acting like plugged hole. TOOH w DP/ hwdp, monels, MWD tool, LD. Test motor at surface (good), MWD checked out good. BO ubho, found little pieces of trash, found that didn't put screen on when testing. Put BHA back together, test motor (good). RIH w/10 jts, test motor (good) but MWD not reading right. Pit hand went to mud plant to get de-former to put in mud. Crew RIH with 95 jts. Pit man came back, dumped de-former in pit and circ. 10 min. MWD tool reading good, continue RIH with DP.

Dur (hrs)	Comment
3.00	This is the report on AU H-222 Capital Injector. Key Rig # 27, Jsa safety Mtg. Crew finished rd swivel an lay down 8 jts on pipe rack. Tooh pumping 6 bbls 9.8# mud every row tooh w/ 146 when well start flowing
3.00	SD SWI CP @ 600 psi, Tbg dead installed Tiw valve, 9.8# mud in loop system an build up to 10.1 to top kill tbg. Started pumping down tbg 500 psi, Csg 600 psi open to fb tank pump 30 bbls 10.1 mud csg 0, tbg 0. well dead for sec
1.00	Installed string float rih w/ 1-jt had kick casing side 500 psi choke back 50%, Continue rih w/ dp 172 jts 5419' csg flowing @ 200 psi to fb tank.
3.00	SWI wait for orders from Engineer's.

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4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
1.00	New contact person Jeremy Rae- Engineer- Denver, Dicussed an agree w/ 10.2 MW to pump. Csg 600 psi an open to fb tank, Pumped 10.2 mud down tbg 500 psi pump pressure, Csg 0 psi after pumping 80 bbls 10.2 mud pump another 70 total mud return to shaker MW 9.8 pump another 10 bbls MW 10.1 total 160 mud pump, kick out pump well 0 psi.
1.00	RD hose's off Tbg open pipe ram tooh w/ dp standing back in derrick PO 48 jts. Crew change 18:00
2.00	Continue tooh w/ dp pumping 10.1 mud every row keep casing full. Tooh lay down bit/ sub.
1.50	Pu 4 3/4 bit, motor, ubho, ox, flex monel's. Tested motor (good)
1.50	Rih 60 jts dp, ox, 18 jts hwdp + 17 jts on hwdp total 95 jts tested mwd tool/ motor pump pressure kept comming up 1700 psi to test motor acting like plug hole.
2.50	Tooh w dp/ hwdp monel's mwd tool ld
2.00	Test motor at surface (good) mwd check out good. BO ubho found little peace's of trash, found that didn't put screen when testing. Put back bha together test motor (good).
2.50	Rih w/ 10 jts test motor (good) but mwd not reading right, Pit hand went to mud plant to get de former to put in mud, crew rih with 95 jts pit man came back dump de former in pit an cir. 10 min, Mwd tool reading good, continue rih with dp. Crew change 6:00.

Report Start Date	Report End Date	Operations Summary
4/24/2013	4/25/2013	Finished RIH with DP/ BHA down to 5440'm check MWD tool, motor (good). Put screen in surface jt to circ. but plugged up - trash in screen. Pressure up 1500 psi, went thru routine for about hour, finally plug up down hole. Notified Jeremy Ray, agree to POOH w/tbg. KO pump RD hoses off tbg. TOOH w/DP, BHA, wet pull. LD BHA w/motor. PU bit/sub, RIH w/DP, hwdp down to 5611', 180 jts tbg depth only. Csg started blowing gas to FB tank. Flow back well for 30 min, SWI, wind towards CO2 plant. Kick pump in, circ down tbg out csg. Csg blowing gas to FB tank 500 psi. Pump 120 bbls, csg 0 psi. Switch return to loop system and clean out well. Return a lot of LCM, made 3 poly sweeps, LCM cleared up. Mesa West agreed on mud clean, kick out pump well dead. LD 8 jts on catwalk, TOOH w/DP, hwdp. LD bit/sub, PU motor, MU bit and threads on bit twisted off when making up. LD motor, didn't have another 4 3/4 bit - CH34MRS on location. Notified Donnie T, Jeremy R. agreed on using 4 3/4" bit CH24MRS. PU another motor & 4 3/4 bit CH24MRS, ubho, XO, flex monels, tested motor- mwd tool (good). RIH w/ 60 jts DP, 18- hwdp. RIH w/rest of tbg out of derrick. PU 5 jts off rack to #177, 5599' swivel up.

Dur (hrs)	Comment
1.00	This is the report on AU H-222 Capital Injector. Key Rig # 27, Jsa safety Mtg. Finished rih with dp/ bha down to 5440' check mwd tool, motor (good).
2.50	Put screen in surface jt to cir. but plug up/ trash in screen pressure up 1500 psi went thru routine for about hour finally plug up down hole.
4.50	Notified Jeremy Rae agree to pooh w/ tbg. KO pump rd hose's off tbg tooh w/ dp,bha. wet pull. ld bha w/ motor.
4.00	pu bit/ sub rih w/ dp, hwdp down to 5611' 180 jts tbg depth only. csg started blowing gas to fb tank flow back well for 30 min swi wind towards co2 plant. Kick pump in cir down tbg out csg, Csg blowing gas to fb tank 500 psi pump 120 bbls csg 0 psi.
4.00	Crew change 18:00, Jsa safety Mtg Switch return to loop system an clean out well. return a lot of lcm made 3 poly sweeps lcm clear up, Mesa West agree on mud clean, kick out pump well dead.
3.00	LD 8 jts on cat walk tooh w/ dp, hwdp, ld bit/ sub. Pu motor mu bit an threads on bit twisted off when making up. ld motor, didn't have another 4 3/4 bit-CH34MRS on location. Notified Donnie T, Jeremy R. agree on using 4 3/4" bit CH24MRS.
2.00	Pu another motor & 4 3/4 bit CH24MRS, ubho, xo, flex monels, tested motor- mwd tool (good).
3.00	Rih w/ 60 jts aoh dp, 18- hwdp rih w/ rest of tbg out of derrick. pu 5 jts off rack to #177 5599' swivel up. Crew change 6:00

Report Start Date	Report End Date	Operations Summary
4/25/2013	4/26/2013	Crew finished RU swivel, calibrate depth tracker (good). Break Circ, slide from 5672' to 5678'. Mule shoe packed off, had to work DP. Slide from 5678' to 5693', survey @ 5660' Inc 43.2 Az 323.1. Slide from 5693' to 5725', survey @ 5692' Inc 50.4 Az 322.4. Slide from 5725' to 5749', rotate from 5749' to 5756', survey @ 5723' Inc 56.4 AZ 321.9. Slide 5756' to 5771', slide from 5771' 5776'. Rotate from 5776' 5788', survey @ 5755' Inc 61.5 AZ 322.4. As of this morning, sliding from 5788' to 5812' w/ MW 9.9#, Vis 48, ph 7.3, temp 100, pump rate 60 SPM, soilds 6.2%, sand 0.50 %, LCM 0%.

Dur (hrs)	Comment
3.50	Jsa safety mtg, crew finished ru swivel, break cir. tag up at 5672' w #178. slide from 5672' to 5678' mule shoe packed off so work pipe up/ down got cir. back.
1.75	good cir. to loop system 9.9# mud vis 47 ph 8 130 bbl no lost or gain slide from 5678' to 5693'.
3.75	slide from 5693' to 5725' survey @ 5692' Inc 50.4 AZ 322.4 return shall/ sand. good cir.
3.00	mud at 9.9# siding w/ good cir.
2.25	Dash hot shot deliver 2 aoh dp, torque gage for aoh. haul back 2 aoh that were bad, 1- mud motor.
3.75	slow drilling
6.00	slow drilling with good return of fine sand/ shell no h2s or co2. no kick yet. no fluid lost or gain in the last 6 hrs. Crew change @ 6 am.

Report Start Date	Report End Date	Operations Summary
4/26/2013	4/27/2013	Continue to slide and rotate from 5788 to 5883

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RESOLUTE NATURAL RESOURCES

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Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
4.00	slide and rotate from 5788 to 5808
6.00	connection pick up jt 183 and contline to slide from 5808 to 5820 ROP at 5 ft an hour slide from 5820 to 5881
0.50	pick up jt 183 and establish circulation.5818 to 5851
0.50	hold safety meeting with all contractors on location topic was keeping and eye on all fluids and report all pit gains and loss we are 11 ft away from DC2C1A had ABS safety check all monitors
1.00	continnue to slide from 5851
0.50	crew change at 1800 tail gate safety meeting with contractors on location topic was high pressure lines,communication, team work, keeping an eye on fluids.
3.50	continure to slide to 5860
1.50	drilled into DC2C had an pit gain of 40 bbls pull up and shut in pipe rams and monitor pressure, pressure climbing up to 250 psi open well through choke and vent off gas to flare stack. up mud weight to 9.9 start pumping and re-condition well bore and work out gas bubble.
4.00	continue to slide and rotate from 5860 to 5878. circulate well clean make an connection on jt 185 start slide drilling from 5883.
2.50	continue to slide from 5883 to 5895 crew change at 6:00

Report Start Date	Report End Date	Operations Summary
4/27/2013	4/28/2013	Slide and rotate ahead to target Depth of 7376 (TMD)

Dur (hrs)	Comment
0.50	safety meeting with all contractors on location topic was watch all fluids, high pressure lines, job task
5.00	slide from 5883 to 5914 run a survey Inc at 78.5 Az 321.5 start rotating from 5914 to 5946. ron a survet
0.50	make a connection with jt 187
3.00	rotate from 5946 to 5956 slide 5956 to 5968 rotate from 5968 to 5977 with 12 K down Survy at 5944 Inc at 84.4 az at 323.5
0.50	make an connection and pick up jt 188
1.00	rotate from 5968 to 5983 survey at
0.50	connection pick up jt 189 mud weight still at 10. vist at 46.
1.00	continue to rotate from 6009 to 6024 survey at
0.50	crew change at 18;00 safety meeting with contractors on location topic was high pressure lines, job task, teamwork
2.50	rotate from 5977 to 6009 survey at 5976 inc at 82.6 Az at 321.0
4.00	continue to rotat from 6041 to 6072 survey at 6039 Inc at 83.0 Az at 321.5 rotate from 6072 to 6094
2.00	shut down due to swivel pull up and lay down jt 191 while working on swivel the well started to flow pressure running up to 400 psi open well through choke and release gas to flare stack and monitors pressure circulate gas around with 10# mud. pull up on jt 190 to make sure we are no stuck work pipe up and down
1.00	pick up jt 192 and contuine to rotate on down to 6104. make connection.
2.00	conitune to rotate from 6104 to 6135. survey at 6039 Inc at 83.3 Az 321.6 crew change at 6:00

Report Start Date	Report End Date	Operations Summary
4/28/2013	4/29/2013	Rotate to 6167 Trip for bit and motor

Dur (hrs)	Comment
0.50	safety meeting with all contractors on location topic was watch all fluids, high pressure lines, job task
5.00	rotate and slide from 6135 to 6167 survey at 6134 Inc at 83.3 Az at 321.9
1.50	bring up mud weight to 10.2# circulate well bore
0.50	safety meeting with contractors topic was keeping hole full, hand placement, laying down DP, communication, job task
2.00	lay down 22 jts with power swivel to get above window at 5512
1.50	rig down power swivel and circulate well around with 9 bbls unload hotshot truck of drilling material with forklift
1.00	TOH with bit and keep hole full
0.50	safety meeting wih contractors on location topic was tripping DP, keeping hole full, hand placement, teamwork
1.50	continue to TOH with tools
1.50	break down monels and break down Mesa West Directional tools. make up new (4 3/4 bit # 1333195-CH34) with new 1.75 stage motor and monels. scribe UBHO to motor
2.00	TIH with monels, and 60 jt of AOH DP, 18 jts of HWDP TIH half way to test motor
1.00	circulate well around with 10.2# mud.
1.50	finish tallying in o the top of window at 5512
1.50	rig up power swivel and circulate well around to recondition well bore
2.00	start picking up DP and go through window out lateral to 5883. circulate well
0.50	contuine to pick up DP rotate from 6135 to 6167 to clean up lateral. crew change at 6:00

Report Start Date	Report End Date	Operations Summary
4/29/2013	4/30/2013	(Continue to rotate ahead to target depth of 7051 TMD) 600 total ft.

Dur (hrs)	Comment
0.50	safety meeting with contractors on location topic was communication, high pressure lines, job task
2.50	calibrate depth tracker make connection and break circulation start rotating from 6167 to 6198 survey at 6165 inc 82.5 az 322.0 with rop at 14 ft an hour with good returns.

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4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
2.50	make connection on jt 195 rotate from 6198 to 6230. survy at 6197 inc at 82.3 az 321.9 with 12 k down rop at 12 to 10 ft an hour
3.00	make connection jt 196 rotate from 6230 to 6262 loss 9 bbls circulate well clean mud weight at 10.2# vist of 46.
0.50	safety meeting with contractors on location topic was keeping an eye on fluids, communication, job task, getting ready to rotate through DC-1A formation
2.50	make connection on jt 197 rotate from 6262 to 6293 survy at 6260 inc 82.8 az 322.4 had no pit gain or loss mud weight at 10.2
0.50	make connetion on jt 198 rotate from 6293 to 6298
0.50	crew change at 18:00 hours safety topic was watch all fluids, communication, teamwork
3.00	continue to rotate from 6298 to 6325 with mud weight of 10.2 coming out and going in with vist of 45. rop at 8 to 10 ft an hour.
3.00	make conncction on jt 199 rotate from 6325 to 6356. survey at 6323 inc 82.1 az 322.4
2.50	make connection on jt 200 rotate from 6356 to 6388 had rop of 25 ft an hour from 6356 to 6374 pressure decrease torq increase pull up and shut down pups well started to flow start up pup and circulate gas pocket aroud with 10.2 mud around.survey at 6323 inc 81.7 az 321.4
2.50	make connection on jt 201 rotate fom 6388 to 6419 survey at 6386 inc 82.1 az 322.4
0.50	make connection on jt 202 start roating from 6419 to 6424 crew change

Report Start Date	Report End Date	Operations Summary
4/30/2013	5/1/2013	Rotate to DC-2C and continue to rotate out to Target depth of TMD of 7047. TVD of 5912. 1400 ft of Vertical Section (593 ft to TD)

Dur (hrs)	Comment
0.50	hold safety meeting with contractors on location topic was high pressure lines, team work, job task
3.00	rotate from 6419 to 6451 with 11 k down with mud weight of 10.1 coming out and going in. pump pressure at 1750. ROP at 13 ft an hour with return of white shell formation.
2.50	circulate well clean went over to office to discuss pulling tools to put string in place
3.00	lay down 18 jt with swivel when well started to flow shut down and monitor pressure and circulate gas bubble around through choke
2.00	finish laying down DP to get back above window.circulate well around to get gas around
1.00	start out with tools
0.50	crew change at 18:00 safety meeting with contractors on location topic was keeping hole full, hand placement, tripping DP
2.50	Finish TOH to 1983 install string float New BHA Directional tool, 30 jts AOH, string float, 30 jts of AOH 18 jts of HWDP. xover and AOH
2.00	TIH to 3417 and circulate well around with 10.1# mud to re-condition well bore and circulate gas around
2.00	finish TIH to top of window at 5512. rig up swivel and circulate well around.
1.00	shut down pump to change out swab that were leaking
2.00	Staet picking up DP with swivel to 6054 circulate gas around
2.00	finish picking up DP to 6454 break circulation and calibrate depth tracker continue to circulate crew change

Report Start Date	Report End Date	Operations Summary
5/1/2013	5/2/2013	Continue to rotate out to target depth of TMD of 7047', TVD of 5912', 1400' of vertical section (309' to TD).

Dur (hrs)	Comment
0.50	Crew change @ 6:00 am, Jsa safety Mtg with crew
4.00	Contiue Cir. well to get air out, MWD no reading. Kick pump out and break down pump valves. Found rocks/ pieces of vis cup in the pump. Aggitator was on in suction pit causing solids to pick up off bottom of suction pit and were sucked into pump.
1.00	Slide from 6454' to 6458' made connection.
2.00	Made connection, rotate from 6458'- 6485', survey @ 6452' Inc 81.7 Az 322.
2.00	Rotate 6485'- 6517', survey @ 6484' Inc 82 Az 321.9.
2.50	Rotate 6517'- 6548', survey @ 6515' Inc 81.9 Az 322, lost 9 bbls.
0.50	Crew Change 18:00, Jsa Safety Mtg.
1.50	Rotate 6548'- 6580', Survey @ 6547' Inc 81.7 Az 321.7.
2.00	Rotate from 6580'- 6611', Survey @ 6578', Inc 81.5 Az 321.9
2.00	Rotate 6611'- 6616', slide from 6616'- 6619', rotate 6619'- 6643', survey @ 6610' Inc 81.5 Az 321.9.
6.00	Rotate 6643'- 6675', survey @ 6642', Inc 81.7 Az 321.4. Rotate 6675'- 6706', survey 6673' Inc 81.9 Az 322.0. Rotate 6706'- 6738', survey @ 6705' Inc 81.9 Az 322.0. Lost 3 bbls last 6 hrs, pump pressure 1600 psi. Mud 10.3, 48 vis. No sign of H2S/ pressure, return of white shell formation. Rotating now from 6738'- 6770' Crew change 6:00.

Report Start Date	Report End Date	Operations Summary
5/2/2013	5/3/2013	Continue to rotate/slide and reach TMD 7022' + 12' rat hole, total 7034', TVD 5909.80', Vertical Section 1387.49.

Dur (hrs)	Comment
0.50	Crew change 6:00 am, Jsa safety mtg.

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Dur (hrs)	Comment
6.00	Rotate from 6738'- 6741', slide 6741'- 6744' rotate 6744- 6770 survey @ 6737' Inc 81.5 Az 321.1, Rotate 6770'- 6774' lost 9 bbl of mud, Cir. well drop MW 10.2#. Continue rotate 6774'- 6801' Survey @ 6768' Inc 81.9 Az 321.3, slide 6801'- 6805' rotate 6805'- 6833' survey @ 6800' Inc 81.7 Az 322.1
5.50	Rotate 6833'- 6864' survey @ 6831' 81.5 Az 322.1, Rotate 6864'- 6896' survey @ 6863' Inc 80.9 Az 321.6
0.50	Crew change @ 18:00, Jsa safety Mtg.
1.00	Rotate 6896'- 6927', Pull up 30' Cir. well for 30 min. CNJ tried to fix 1 Agitator in rig pit but no luck.
5.50	Survey @ 6894'- Inc 81.3 Az 322.2, Rotate 6927'- 6942. Slide 6942- 6945' rotate 6945'- 6959' Cir. well, Survey @ 6926' Inc 81.6 Az 321.9, Rotate 6959'- 6975'
3.75	Rotate 6975'- 6991' Survey @ 6958 Inc 80.5 Az 321.5, Rotate 6991'- 6999' slide 6999'- 7001' rotate 7001'- 7022 Survey @ 6989' Inc 80.6 Az 321.6, Rotate 7022'- 7034' TD Survey @ 7001' Inc 80.9 Az 321.9. MDT 7022' + 12' rat hole Total Depth 7034'
1.25	Work hole for 30 min, Cir. well, Grey color shell return, sand Crew change @ 6:00.

Report Start Date	Report End Date	Operations Summary
5/3/2013	5/4/2013	TOOH with 51 jts, lay down on cat walk. TOOH AOH HWDP BHA. RIH w/ Ph6 tail jts, packer, AOH, set packer 5490'.

Dur (hrs)	Comment
0.50	Crew change 6:00, Jsa safety Mtg
2.50	Kick out pump, lay down 7 jts pipe dragging up hole w/ swivel rotating
1.50	Well kick with 350 psi at surface, bled off gas bubble. build mud 10.8# Cir. well dead.
2.50	Continue to pull, Pipe stuck, Worked pipe for 2.50 hrs, Notified Jeremy Rae/ Craig Wright. Pump 40 bbls F/W an Continue working pipe,
5.00	Got free an rotating swivel up the hole slowly. lay down 11 jts total.
0.50	Crew change Jsa safety Mtg.
0.50	Continue pulling pipe, no luck pipe stuck again worked pipe/ pump 40 bbls f/w still won't get free. pump some quick stop but no luck.
4.00	Notified Jeremy Rae finally agree on pumping F/W an roll out mud. pump 130 bbl F/W well came flowing out to fb tank. kept pumping f/w work pipe, pipe came free.
2.75	Continue tooh w/ pipe laying down w/ swivel rotating out, pipe dragging for 20 jts after pipe free up, pull 5 more jts. 196 jts in hole @ 6264', casing flowing to fb tank oil/ gas.
1.25	Pump 140 bbls 10.1# mud kill well.
3.00	Continue tooh w/ dp ld total 51 jts on cat walk. Cir. well w/ 11.0# mud crew change @ 6:00 am

Report Start Date	Report End Date	Operations Summary
5/4/2013	5/5/2013	Contiue TOOH w/AOH, LD BHA. RIH w/ 5.5 packer, set 5490' w/ 362' tail pipe, Ph6.

Dur (hrs)	Comment
0.50	Crew change @ 6:00 am. Jsa safety Mtg
6.50	Hang back swivel, Tooh w/ aoh dp lay down hwdp, lay down motors, monel's
4.50	PU 1- Mule shoe, 12- ph6 362' 5 1/2" packer/ on off tool. rih w/ aoh re tally 151 jts, Pu 22 more off rack, 22' subs, Set packer 5490' j-off packer.
2.00	Roll mud out to rig pit w/ fw.
0.50	Pressure test casing/ packer 1000 psi 30- min. (good).
1.50	Latch on packer/ RU WL retreive blank plug. Tbg pressure 500 psi
8.50	open to fb tank 500 psi drop to 0 psi. FB 35 bbl by 4am, Went to H122/ G122 open back to injection. Flow back rate started to pick up. Crew change 6:00 am.

Report Start Date	Report End Date	Operations Summary
5/5/2013	5/6/2013	Flow back well to LD tanks, pump 80 bbls of FW injection rate well taking fliud. FB well, acidize well w/20% acid.

Dur (hrs)	Comment
0.50	Crew change @ 6:00 am, Jsa safety Mtg,
11.50	Flow back well Mud/ Gas to FB Tank. Lansing haul fluid to A1. Flow back 480 bbl, pump 80 bbls f/w to get rate. pump 45 bbl well 0 psi, pump another 10 bbl pressure came up to 600 psi pump another 20 bbl pressure stay same 600 psi, total 80 bbl pump. Open back to fb tank,
0.50	Crew change 18:00, Jsa safety Mtg
1.50	Wait on baker w/ acid 1.5 hr
4.00	Baker arrived with acid, Well still dead spot/ ru baker safety mtg. pump 5 bbl ahead pump 5000 gal 20% acid 2.5 bpm flush 60 bbl F/W. pump 42 bbl acid 1455 psi, 119 bbl 1210 psi, Flush F/W 60 bbl, ISIP 705 psi, 5-min 614 psi, 10-min 545 psi, 15-500 psi, SWI 500 psi. RD Baker Acid trucks
2.00	2 hr SI,
4.00	200 psi on Tbg, Flow well back 450 psi, Flare gas. flow back 210 bbl Crew change 6:00 am.

Report Start Date	Report End Date	Operations Summary
5/6/2013	5/7/2013	Finish picking up new 2 7/8" KC TK FL injection tubing. Latch on to 5 1/2" packer, set at 5490'. Land out and schedule MIT. Rig down all equipment.

Dur (hrs)	Comment
0.50	safety meeting with contractors on location topic was communication, high pressure lines, job task
2.50	flow well back through choke and monitor pressure recoverd a total of 100 bbls oil cut was about 50/50

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RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
3.00	spot in and rig up Tefteller test lubricator to 1000 psi (good test) run on in and set 1.81 plug at 5470 pull up and blees off pressure through choke waited on trucks to haul out packer fluid
0.50	pressure test 1.81 plug to make sure it is seat properly for 30 mins
2.50	j-off packer and re-condition well bore with 130 bbls of packer and pressure test packer to 1000 psi (Good Test) release pressure
3.00	start laying down AOH work string and transfer to empty trailer
0.50	crew change safety meeting with contractors on location topic was hand placement, teamwork, suspended loads,
3.00	continue to lay down AOH work string and transfer to empty trailer
1.50	transfer production tubing on to pipe racks and prep. make up on and off tool to nickel coated seat nipple.started setting toque on system by slowly increase the hydraulic pressure it would reach minimum torque when it would fall off by 200 psi. tried with out no success
1.50	went through hydurilic system and add more fluid
4.50	start picking up production tubing pick up 95 jts transfer tubing from trailer to pipe racks and prep.
1.00	satert picking up tubing crew change at 6:00

Report Start Date	Report End Date	Operations Summary
5/7/2013	5/8/2013	This well is landed with tubing hanger, stainless steal nipple, 1 jt of new 2 7/8" KC Fiber-lined tubing, 3 pup jts 10,8,4, 167 jts, 5 1/2" nickel-coated Arrowset 1-X packer set at 5490', 1 78 R nipple 2 3/8" x 2 7/8" crossover, 2 7/8" nickel-coated downhole swivel, 13 jts of 2 7/8" PH-6 drill pipe. This well also passed NNEPA MIT, witnessed by Jean Bia.

Dur (hrs)	Comment
0.50	Safety meeting with contractors on location topic was slip trip and falls. job task, communication
2.50	finish picking up tubing. land well with 167 jt pony subs 4,6,10,and landing jt with SS nipple and dunot set down with 20 K on compression
0.50	pressure test packer to 1000 psi (good test) for 30 mins
2.50	rig down rig floor and nipple down BOP stack put away. nipple up upper tree
1.50	rig up tefteller and pressure test lubricator to 1000 psi run on in and spear disk come out and pick up tool to recover 1.81 plug come out and rig down and move off
1.00	start rigging down equipment
1.00	had Wilson srvice on location to perform MIT with NNEPA Jean Bia rig down truck and move off
2.50	rig down service unit
1.00	finish rigging down alll equipment
11.00	have one hand watch all equipment

Report Start Date	Report End Date	Operations Summary
5/8/2013	5/9/2013	Have location cleaned up and turn back over to Production.

Dur (hrs)	Comment
4.00	take pressure readings and open well to frac tanks for 4 hours shut in well.
7.00	Key hands out to work on unit and rig pump, Riley out to clean close loop system had Dawn hand watch equipment.
13.00	had one Dawn hand watch all equipment

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RESOLUTE
NATURAL RESOURCES

Resolute Natural Resources

Aneth Unit (Nad 27)
Aneth Unit H222
H222 Sidetrack
Sidetrack
UWI:
WL:

Survey: Final

Standard Survey Report

06 May, 2013

MESA WEST
DIRECTIONAL

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RESOLUTE NATURAL RESOURCES

Site: Aneth Unit H222
Well: H222 Sidetrack
Wellbore: Sidetrack
Plan: Final

Reference Details - WELL CENTRE

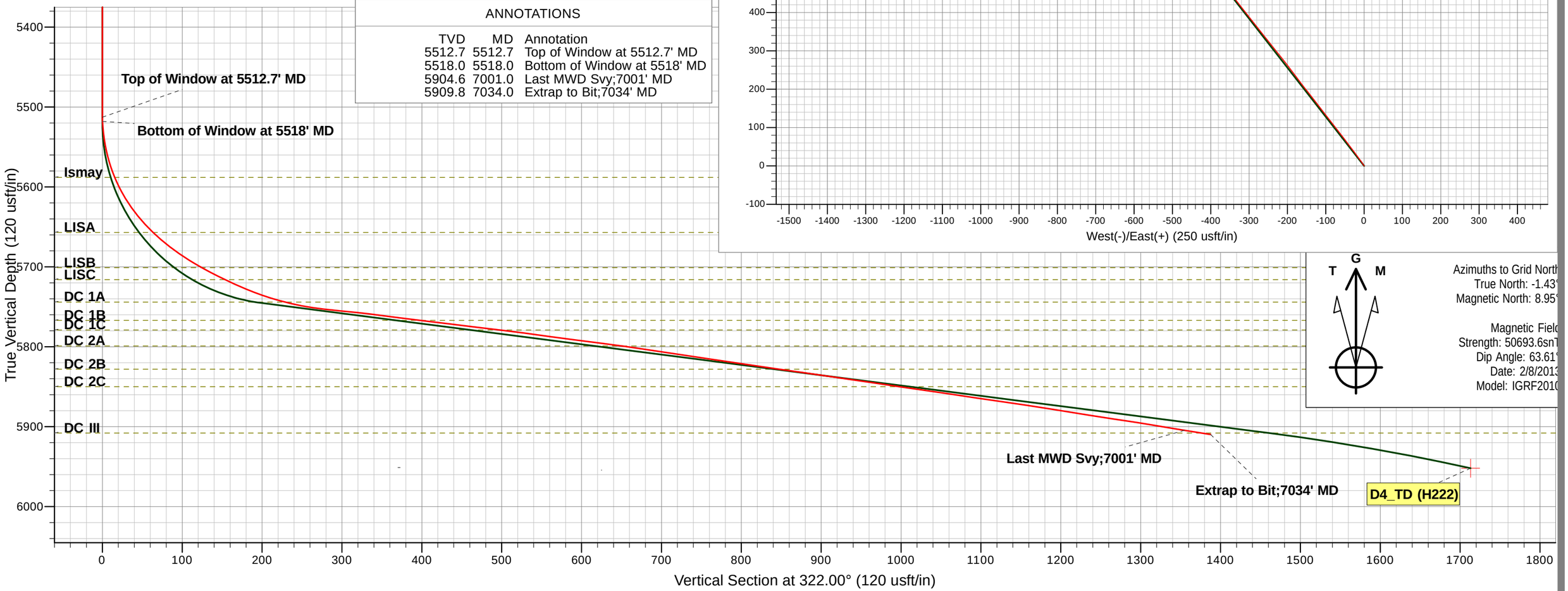
Geodetic System:	US State Plane 1927 (Exact solut
Ellipsoid:	Clarke 1866
Zone:	Utah Central 4302
Northing:	-369691.10
Easting:	2651861.48
Latitude:	37° 17' 46.428 N
Longitude:	109° 15' 39.172 W
Grid Convergence:	1.43° West
Ground Elevation:	4933.0
KB Elevation:	KB @ 4945.0usft

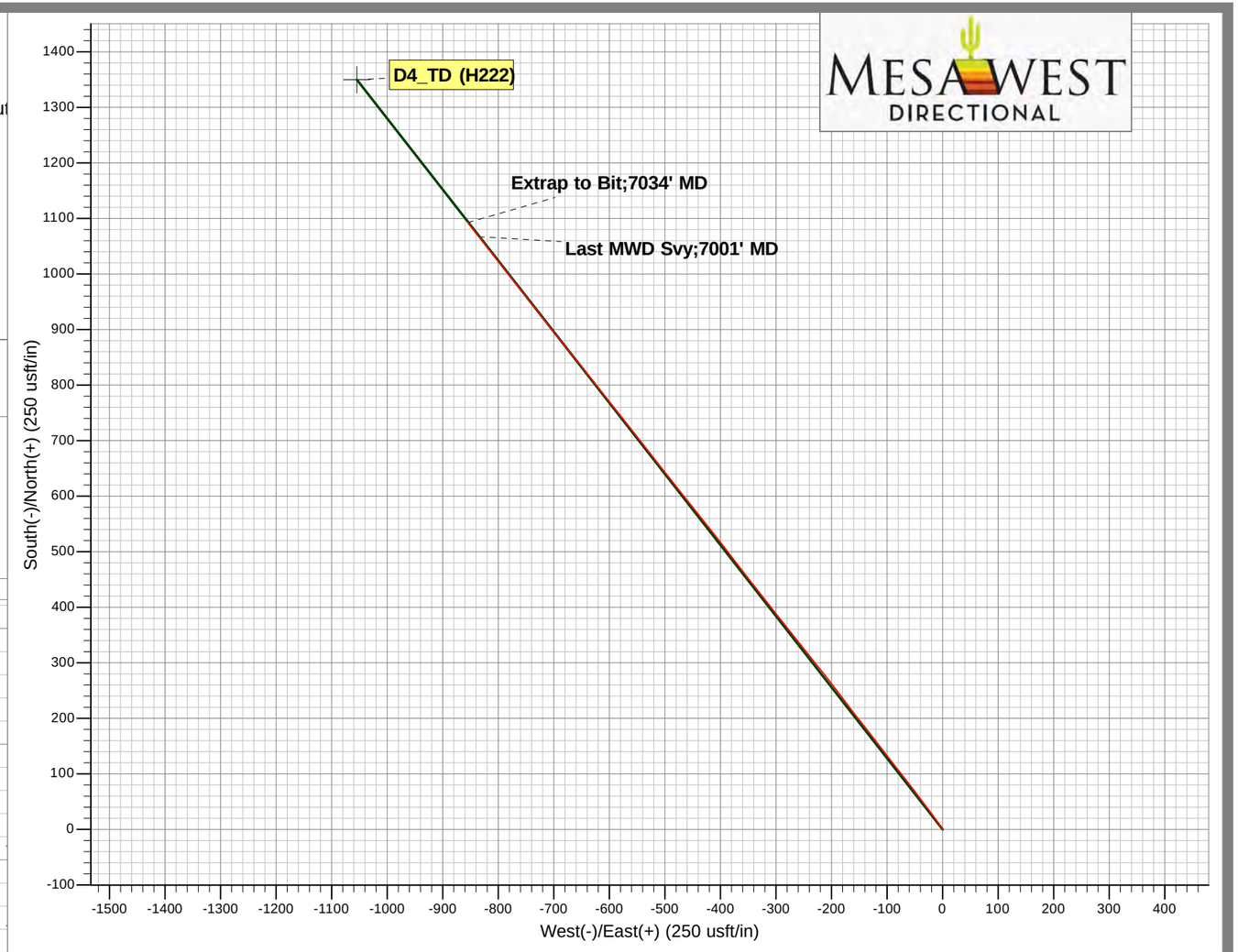
PLAN DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DIeg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
5520.0	0.00	0.00	5520.0	0.0	0.0	0.00	0.00	0.0	
5847.3	82.65	322.00	5745.0	155.9	-121.8	25.25	322.00	197.9	
6667.7	82.65	322.00	5850.0	797.1	-622.8	0.00	0.00	1011.5	
7121.1	82.65	322.00	5908.0	1151.4	-899.6	0.00	0.00	1461.2	
7376.9	77.53	322.00	5952.0	1349.9	-1054.7	2.00	180.00	1713.1	D4_TD (H222)

ANNOTATIONS

TVD	MD	Annotation
5512.7	5512.7	Top of Window at 5512.7' MD
5518.0	5518.0	Bottom of Window at 5518' MD
5904.6	7001.0	Last MWD Svy;7001' MD
5909.8	7034.0	Extrap to Bit;7034' MD





MESA WEST DIRECTIONAL

Azimuths to Grid North
True North: -1.43°
Magnetic North: 8.95°

Magnetic Field
Strength: 50693.6snT
Dip Angle: 63.61°
Date: 2/8/2013
Model: IGRF2010

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RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Project Aneth Unit (Nad 27)

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		Using geodetic scale factor

Site Aneth Unit H222

Site Position:		**Northing:**	-369,691.10 usft	**Latitude:**	37° 17' 46.428 N
From:	Lat/Long	**Easting:**	2,651,861.48 usft	**Longitude:**	109° 15' 39.172 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	1.43 °

Well H222 Sidetrack

Well Position	**+N/-S**	0.0 usft	**Northing:**	-369,691.10 usft	**Latitude:**	37° 17' 46.428 N
	+E/-W	0.0 usft	**Easting:**	2,651,861.48 usft	**Longitude:**	109° 15' 39.172 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	4,933.0 usft

Wellbore Sidetrack

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/8/2013	10.39	63.61	50,694

Design Final

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	322.00

Survey Program **Date** 5/6/2013

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
5,512.7	7,034.0	Final (Sidetrack)	MWD	MWD - Standard

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	-4,945.0	0.0	0.0	0.0	0.00	0.00	0.00
Top of Window at 5512.7' MD										
5,512.7	0.00	0.00	5,512.7	567.7	0.0	0.0	0.0	0.00	0.00	0.00
Bottom of Window at 5518' MD										
5,518.0	3.10	322.00	5,518.0	573.0	0.1	-0.1	0.1	58.49	58.49	0.00
5,535.0	6.60	325.25	5,534.9	589.9	1.3	-0.9	1.6	20.64	20.59	19.12
5,566.0	16.10	326.40	5,565.3	620.3	6.3	-4.3	7.7	30.65	30.65	3.71
Ismay										
5,590.1	22.57	325.33	5,588.0	643.0	12.9	-8.8	15.6	26.91	26.87	-4.43
5,598.0	24.70	325.10	5,595.3	650.3	15.5	-10.6	18.8	26.91	26.88	-2.95

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RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,630.0	34.10	323.30	5,623.1	678.1	28.2	-19.8	34.5	29.50	29.38	-5.63
5,660.0	43.20	323.10	5,646.5	701.5	43.2	-31.0	53.2	30.34	30.33	-0.67
LISA										
5,674.8	46.53	322.76	5,657.0	712.0	51.6	-37.3	63.6	22.56	22.50	-2.33
5,692.0	50.40	322.40	5,668.4	723.4	61.8	-45.2	76.5	22.56	22.50	-2.07
5,723.0	56.40	321.90	5,686.9	741.9	81.4	-60.4	101.4	19.40	19.35	-1.61
LISB										
5,750.1	60.72	322.33	5,701.0	756.0	99.6	-74.6	124.5	15.99	15.94	1.57
5,755.0	61.50	322.40	5,703.4	758.4	103.1	-77.2	128.8	15.99	15.94	1.49
LISC										
5,782.8	64.45	322.75	5,716.0	771.0	122.7	-92.3	153.5	10.68	10.62	1.25
5,787.0	64.90	322.80	5,717.8	772.8	125.7	-94.6	157.3	10.68	10.63	1.22
5,818.0	68.20	322.30	5,730.1	785.1	148.3	-111.9	185.8	10.75	10.65	-1.61
5,850.0	73.70	321.70	5,740.6	795.6	172.1	-130.5	216.0	17.28	17.19	-1.88
DC 1A										
5,863.0	75.71	321.62	5,744.0	799.0	182.0	-138.3	228.5	15.50	15.48	-0.65
5,881.0	78.50	321.50	5,748.0	803.0	195.7	-149.2	246.1	15.50	15.48	-0.64
5,913.0	83.90	323.10	5,752.9	807.9	220.7	-168.5	277.7	17.58	16.88	5.00
5,944.0	84.40	323.50	5,756.1	811.1	245.5	-186.9	308.5	2.06	1.61	1.29
5,976.0	82.60	321.40	5,759.7	814.7	270.7	-206.3	340.3	8.61	-5.63	-6.56
6,008.0	82.80	321.00	5,763.8	818.8	295.4	-226.2	372.0	1.39	0.63	-1.25
DC 1B										
6,034.1	82.97	321.42	5,767.0	822.0	315.6	-242.4	398.0	1.73	0.65	1.61
6,039.0	83.00	321.50	5,767.6	822.6	319.4	-245.5	402.8	1.73	0.65	1.61
6,071.0	83.10	321.50	5,771.5	826.5	344.2	-265.2	434.6	0.31	0.31	0.00
6,102.0	83.30	321.60	5,775.1	830.1	368.4	-284.4	465.3	0.72	0.65	0.32
6,134.0	83.00	321.90	5,779.0	834.0	393.3	-304.0	497.1	1.32	-0.94	0.94
DC 1C										
6,134.4	83.00	321.90	5,779.0	834.0	393.6	-304.3	497.5	0.00	0.00	0.00
6,165.0	82.50	322.00	5,782.9	837.9	417.5	-323.0	527.9	1.66	-1.63	0.33
6,197.0	82.30	321.90	5,787.1	842.1	442.5	-342.5	559.6	0.70	-0.63	-0.31
6,229.0	82.50	322.30	5,791.3	846.3	467.5	-362.0	591.3	1.39	0.63	1.25
6,260.0	82.80	322.40	5,795.3	850.3	491.9	-380.8	622.1	1.02	0.97	0.32
DC 2A										
6,288.3	82.18	322.40	5,799.0	854.0	514.1	-397.9	650.1	2.19	-2.19	0.00
6,292.0	82.10	322.40	5,799.5	854.5	517.0	-400.2	653.8	2.19	-2.19	0.00
6,323.0	81.30	321.40	5,804.0	859.0	541.1	-419.1	684.4	4.10	-2.58	-3.23
6,355.0	81.70	321.40	5,808.7	863.7	565.9	-438.8	716.1	1.25	1.25	0.00
6,386.0	81.50	321.50	5,813.2	868.2	589.9	-458.0	746.8	0.72	-0.65	0.32
6,418.0	81.40	321.40	5,818.0	873.0	614.6	-477.7	778.4	0.44	-0.31	-0.31
6,452.0	81.70	322.00	5,823.0	878.0	641.0	-498.5	812.0	1.96	0.88	1.76
6,484.0	82.00	321.90	5,827.5	882.5	665.9	-518.0	843.7	0.99	0.94	-0.31
DC 2B										
6,487.4	81.99	321.91	5,828.0	883.0	668.6	-520.1	847.1	0.45	-0.32	0.32
6,515.0	81.90	322.00	5,831.9	886.9	690.1	-537.0	874.4	0.45	-0.32	0.32

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RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,547.0	81.70	321.70	5,836.4	891.4	715.0	-556.5	906.1	1.12	-0.63	-0.94
6,578.0	81.50	321.90	5,841.0	896.0	739.1	-575.5	936.7	0.91	-0.65	0.65
6,610.0	81.70	321.30	5,845.6	900.6	763.9	-595.2	968.4	1.96	0.63	-1.88
DC 2C										
6,640.2	81.70	321.39	5,850.0	905.0	787.3	-613.8	998.3	0.31	0.00	0.31
6,642.0	81.70	321.40	5,850.3	905.3	788.7	-614.9	1,000.1	0.31	0.00	0.31
6,673.0	81.90	322.00	5,854.7	909.7	812.7	-633.9	1,030.7	2.02	0.65	1.94
6,705.0	81.50	321.10	5,859.3	914.3	837.5	-653.6	1,062.4	3.05	-1.25	-2.81
6,737.0	81.50	321.10	5,864.0	919.0	862.2	-673.5	1,094.1	0.00	0.00	0.00
6,768.0	81.90	321.30	5,868.5	923.5	886.1	-692.7	1,124.7	1.44	1.29	0.65
6,800.0	81.70	322.10	5,873.1	928.1	910.9	-712.4	1,156.4	2.55	-0.63	2.50
6,831.0	80.50	322.00	5,877.9	932.9	935.1	-731.2	1,187.0	3.88	-3.87	-0.32
6,863.0	80.90	321.60	5,883.0	938.0	959.9	-750.7	1,218.6	1.76	1.25	-1.25
6,894.0	81.30	322.20	5,887.8	942.8	984.0	-769.6	1,249.2	2.31	1.29	1.94
6,926.0	81.60	321.90	5,892.6	947.6	1,009.0	-789.1	1,280.9	1.32	0.94	-0.94
6,958.0	80.50	321.50	5,897.6	952.6	1,033.8	-808.7	1,312.5	3.65	-3.44	-1.25
6,989.0	80.60	321.60	5,902.7	957.7	1,057.7	-827.7	1,343.1	0.45	0.32	0.32
Last MWD Svy;7001' MD										
7,001.0	80.90	321.90	5,904.6	959.6	1,067.0	-835.0	1,354.9	3.51	2.50	2.50
DC III										
7,022.6	80.90	321.90	5,908.0	963.0	1,083.8	-848.2	1,376.2	0.00	0.00	0.00
Extrap to Bit;7034' MD										
7,034.0	80.90	321.90	5,909.8	964.8	1,092.7	-855.1	1,387.5	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
D4_TD (H222)	0.00	0.00	5,952.0	1,349.9	-1,054.7	-368,340.03	2,650,805.87	37° 18' 0.031 N	109° 15' 51.803 W
- survey misses target center by 328.3usft at 7034.0usft MD (5909.8 TVD, 1092.7 N, -855.1 E)									
- Point									

RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,590.1	5,588.0	Ismay		0.00	
5,674.8	5,657.0	LISA		0.00	
5,750.1	5,701.0	LISB		0.00	
5,782.8	5,716.0	LISC		0.00	
5,863.0	5,744.0	DC 1A		0.00	
6,034.1	5,767.0	DC 1B		0.00	
6,134.4	5,779.0	DC 1C		0.00	
6,288.3	5,799.0	DC 2A		0.00	
6,487.4	5,828.0	DC 2B		0.00	
6,640.2	5,850.0	DC 2C		0.00	
7,022.6	5,908.0	DC III		0.00	

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
5,512.7	5,512.7	0.0	0.0	Top of Window at 5512.7' MD
5,518.0	5,518.0	0.1	-0.1	Bottom of Window at 5518' MD
7,001.0	5,904.6	1,067.0	-835.0	Last MWD Svy;7001' MD
7,034.0	5,909.8	1,092.7	-855.1	Extrap to Bit;7034' MD

Checked By: _____ Approved By: _____ Date: _____

RECEIVED: Jun. 10, 2013

END OF WELL REPORT

MESA WEST DIRECTIONAL

Client: **Resolute Natural Resources**
Well Name: **Aneth Unit H222**
Location: **Sec.22, T40S, R24E**
Job Number: **1305**
Start Date: **12-Apr-13** ***End Date:*** **5-May-13**

PERSONAL

Operator Personnel	Directional Personnel	Survey Personnel
Company Man: Myron Dee, James Yellowman	David Westbrook	Ron Alexus
Geologist:	Shane Sligar	Greg Vlaming

WELL SUMMARY

BHA 1 - Drilled F/ 5556' - 5590' , 34 ft in 7.75 hrs - 4.4 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with no jets . Motor is a CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.57°.
While sliding motor lost all reactive torque and drilling differential pressure. Tripped BHA 1 out to inspect motor. Motor drained on surface but was making grinding noises and would lock up and let free while draining on surface.

BHA 2 - Drilled F/ 5590' - 5644' , 54 ft in 5.5 hrs - 9.82 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.83°.
Tripped out due to coming off of whipstock @ 48° azimuth instead of 322°. On surface high side of motor was scribed to top of UBHO to insure mule shoe didn't move from original point. Motor drained and sounded good on surface and had no visual signs of wear. Motor delivered 41°/100'.
Ran in wireline to check inc and azimuth of existing well in 200' increments to top of window. From window to end of mill depth azimuth went from 322 at top to 338 azimuth at bottom of milled depth. At the point which gyro was used to slide azimuth trended from 338 - 48 azimuth from 5556' to 5583' the point which gyro was released.

BHA 3 - Drilled F/ 5522' - 5672' , 150 ft in 11.25 hrs - 12.8 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.29°.
Motor delivered 26°/100' during the build section. Motor drained well and no visible signs of wear at surface. TOOH due to gas kick.

BHA 4 - Drilled F/ 5672' - 5672'
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 2.00°.
At shallow test pressure spiked out at 2500#. Recycled pumps and brought throttle to operating range pressure was 2500# and circulating full returns. MWD was sending bad pulses. TOOH to inspect BHA.

BHA 5 - Drilled F/ 5672' - 5672'
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 2.00°.
Tested motor halfway in hole and had bad pulses due to air in mud. Conditioned mud with defoamer and tool tested fine. Continued to trip in hole to top of window and proceeded to break circulation. Pressure went to normal operating pressure but began to rise. Once pump was kicked out pressure stayed at 1600# multiple times and was bled off through pump.

BHA 6 - Drilled F/ 5672' - 6167' , 495ft in 68.25 hrs - 7.25 ft/hr
Bit - 4 3/4" Varel insert CH24MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 1.75°.
Motor averaged 18°/100' throughout the bottom half of the build section except for the Gothic Shale where it delivered 15°/100'.
POOH due to slow ROP and bit hours - motor had numerous stalls while rotating. All three cones were locked up on this bit.

BHA 7 - Drilled F/ 6167' - 7034' , 867ft in 57.75 hrs - 15 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 1.75°.

REPORT PREPARED BY:	David Westbrook

RECEIVED: Jun. 10, 2013

END OF WELL REPORT 2

MESA WEST DIRECTIONAL

Client: **Resolute Natural Resources**
Well Name: **Aneth Unit H222**
Location: **Sec.22, T40S, R24E**
Job Number: **1305**
Start Date: **12-Apr-13** ***End Date:*** **5-May-13**

PERSONAL

Operator Personnel	Directional Personnel	Survey Personnel
Company Man: Myron Dee, James Yellowman	David Westbrook	Ron Alexus
Geologist:	Shane Sligar	Greg Vlaming

WELL SUMMARY

KOP:	**5525**	**TD:**	**7034**	**FEET DRLG.:**	1600	**TOTAL DRLG. HRS.:**	146	**AVG. ROP:**	
# DAYS:	22	**# BITS:**	3	**# BHA'S:**	7	**NO. OF MOTORS:**	6	11.0	

Well Parameters

RE-ENTRY	***TOTAL DEPTH***	
	Leg 1	***LEG 2***
HOLE SIZE: 4 3/4		
WHIPSTOCK SETTING: 322.18°	**HOLE SIZE:** 4 3/4	**HOLE SIZE:** 4 3/4
Coordinates: **MD:**	**Coordinates:** **MD:** 5644	**Coordinates:** **MD:** 7034
TVD:	**TVD:** 5640.64	**TVD:** 5909.8
INC:	**INC:** 28.65	**INC:** 80.9
DIRECTION:	**DIRECTION:** 32	**DIRECTION:** 321.9
VERTICAL SECTION:	**VERTICAL SECTION:** 5.47	**VERTICAL SECTION:** 1387.49
N / S:	**N / S:** 16.62	**N / S:** 1092.65
E / W:	**E / W:** 12.39	**E / W:** -855.13

RE-ENTRY DATA:

TOP OF WINDOW:	5512.67	**DIRECTION:**	322.18
BOTTOM OF WINDOW:	5518.49	**RAT HOLE:**	7

DIRECTIONAL COMMENTS

1. Slide with gyro until the azimuths match with the MWD tool.
2. Install an auto-driller to maximize weight-on-bit and penetration rate.
3. Install a stroke counter to maximize motor performance, hole cleaning and penetration rate.
4. A PDC bit might drill faster - especially in the Desert Creek formations.

REPORT PREPARED BY: David Westbrook

RECEIVED: Jun. 10, 2013

API Well Number: 43037302420000

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: I149IND8836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Shiprock

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER injection

7. UNIT or CA AGREEMENT NAME: 8910077380

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☑ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Aneth H222

2. NAME OF OPERATOR: Resolute Aneth LLC

9. API NUMBER: 4303730242

3. ADDRESS OF OPERATOR: 1675 Broadway, Ste 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 573-4886

10 FIELD AND POOL, OR WILDCAT: Desert Creek

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2103' FNL, 783' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1921' FNL, 921' FEL
AT TOTAL DEPTH: 1019' FNL, 1618' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 12 40S 23E S

12. COUNTY: San Juan

13. STATE: UTAH

14. DATE SPUDDED: 4/9/2013

15. DATE T.D. REACHED: 5/7/2013

16. DATE COMPLETED: 5/11/2013 ABANDONED ☐ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4896.6 GL

18. TOTAL DEPTH: MD 7,034 TVD 5,910

19. PLUG BACK T.D.: MD 5,839 TVD 5,839

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL and casing inspection logs

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11	8-5/8 K-55	24	545			300		0 CIR	
7-7/8	5-1/2 K-55	14	5,935			750		4750 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Ismay	5,588			
(B) Desert Creek	5,863			
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
5,746	5,802			Open ☐ Squeezed ☑
				Open ☐ Squeezed ☐
				Open ☐ Squeezed ☐
				Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5513 to TD	5000 gal 20% HCl

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: wellbore schem FINAL/survey/procedure details

30. WELL STATUS:
injecting

(5/2000)

(CONTINUED ON BACK)

RECEIVED: May. 15, 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Chinle	1,694				
Hermosa	4,696				
Ismay	5,588				
Desert Creek	5,863				

35. ADDITIONAL REMARKS (Include plugging procedure)

Resolute sidetracked the well bore from whipstock set on CIBP at 5513', drilled a 4-3/4" OH lateral from 5513' to 7034'MD.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Sherry Glass TITLE Sr Regulatory Technician

SIGNATURE _____ DATE 5/15/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: May. 15, 2013

Sidetrack
Aneth Unit H-222
2096' FNL & 776' FEL
Sec 22, T40S, R24E
San Juan County, Utah
API 43-037-30242

Formation Tops (KB 4,945)

Navajo	928'
Chinle	1,694'
DeChelley	2,832'
Organ Rock	2,930' (Est)
Hermosa	4,696'
Ismay	5,588'

Sidetrack Procedure (Proposed)

1. MIRU (04-09-2013)
2. Mock MIT.
3. Pull injection equipment.
4. Set CIBP (5590').
5. Run CBL & Csg Inspection Logs (5590' to Surface).
6. Set whipstock on CIBP (5554').
7. Mill window (5545'-5551').
   Note: *Lost window – mechanical failure.*
8. Set whipstock on CIBP (5522').
9. Mill window (5513'-5518).
10. Drill 4-3/4" OH lateral from 5518' to 7034' (MD), (TVD = 5910'),
    BHL: 1001' FNL & 1631' FEL of Sec. 22, T40S, R24E.
    Note: Sfc Location: 2096' FNL & 776' FEL of Sec. 22, T40S, R24E

RECEIVED: May. 15, 2013

11. Acidize OH lateral w/ 5,000 gals of 20% HCL.

12. Run injection equipment.

13. Circulate packer fluid.

14. RDMOL (05-07-2013)

15. MIT (05-08-2013)

16. RWTI (05-11-2013)

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AU H-222 (Sidetrack/Short Lateral)

GREATER ANETH FIELD
2096' FNL & 776' FEL
SEC 22-T40S-R24E
SAN JUAN COUNTY, UTAH

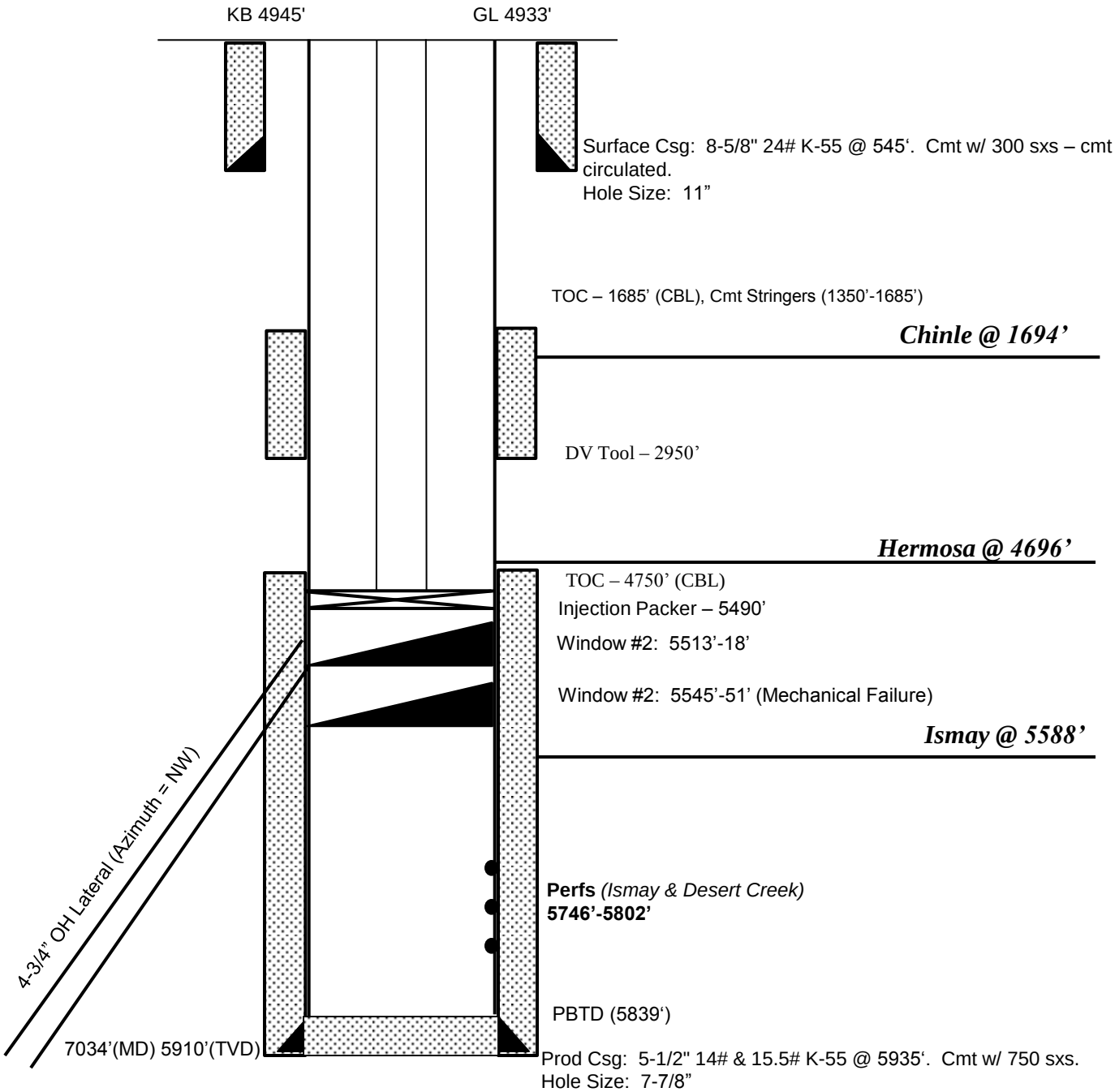
API 43-037-30242

Injector

Formation Tops

Navajo	*928'*	
Chinle	*1694'*	
DeChelly	*2832'*	
Organ Rock	*2930'*	*(Est)*
Hermosa	*4696'*	*(Est)*
Ismay	*5588'*	

Current



CA Wright 05-15-2013 AU H222

RECEIVED: May. 15, 2013

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Job Category	Primary Job Type	Secondary Job Type
Drilling	Drilling - re-entry	
Start Date	**End Date**	**AFE Number**
4/8/2013		10013701

Objective

Job scope includes: sidetrack wellbore, drill OH lateral, acid stimulation, install injection equipment, MIT & RWTI.
.

Contractor	Rig Number	Rig Type
Key	#27	

Report Start Date	Report End Date	Operations Summary
2/22/2013	2/22/2013	Survey Loc.

Report Start Date	Report End Date	Operations Summary
4/8/2013	4/8/2013	Report on H-222 Capital Injector Had Lansing extent location for 24 hour rig also had Key energy test all anchors

Report Start Date	Report End Date	Operations Summary
4/9/2013	4/10/2013	Move service unit to location.. This location is clean and open,the anchors were tested 4/13 and marked.The cathodic system is hook-up and on.There is also a CO2 sub station on the north west side of location and injecting. The well head is a 3000# well head with 2 7/8 tree,Tubing pressure was at 2400 psi and 0 psi on backside. Spot in lay down tanks, rig ramp and with the assist of Dawn trucking winch unit onto ramp.Finish spotting in close loop system, gas buster., pipe trailers, BOP skid, also living quarters Rig up.service unit. Crew change at 18:00 hours tail gate safety meeting with everyone on location topic was job task, using the right tool for the job, wind directions,. Rig up hard lines to rig pump and lines to frac tanks. pressure test casing to 1000 psi for 30 mins.(Good Test). Open well through choke to bleed off pressure to frac tanks.well making good amount of CO2 with readings of H2S at 70 PPM. Pump 10# to establish kill weight fluid.monitor pressure for 1 hour. Rig-up Tefteller and make up 1.901 gauge ring, pressure test lubricator to 1000 psi. Run on down and tag at 5469 wire line depth. Come out and pick up 1.81 plug run on in and set. Pressure test to 1000 psi (Good Test). Release pressure come and rig down wireline and move off. Nipple down well head. Pick up sub with TIW valve and strip BOP stack over and nipple up.Rig up rig floor and tongs, hand rails, ladders. Crew change at 6:00 am safety meeting with contractors on location topic was hand placement, laying down tubing, tong operations, suspended loads. Had Weatherford on location to release off packer.

Dur (hrs)	Comment
2.50	secure all loads for rig move
1.00	move unit to location
6.00	move all equipennt with the help of Dawn trucking winch unit on to ramp finish spotting in equipment
2.50	rig up service unit
0.50	crew change at 18:00 hours safety meeting with everyone on location topic was job task, using the ight tool for the job, wind diructions
2.00	rig up hard lines from pump to well also lines to manifold to frac tank.put on safety cables
0.50	pressure test casing to 1000 psi for 30 mis (good test)
2.00	open well through choke manifold and bleed off pressure
1.50	pump kill weight fluid and shut in well for 1 hour monitor pressure
2.00	rig up Tefteller and rig up pick up 1.901 gauge ring pressure test lubricator to 1000 psi. run on in to 5469 wireline depth. come out and pick up 1.81 plug and set come out and rig down wireline and release
2.00	nipple down well head and pick up sub with TIW valve strip over BOP stack and nipple up
1.50	rig up rig floor tongs hand rails and safety equipment
0.50	crew change at 6:00 am safety meeting with contractors on location topic was hand placement, laying down tubing, tong operations, suspended loads
0.50	start to release off packer

Report Start Date	Report End Date	Operations Summary
4/10/2013	4/11/2013	Waited on Weatherford mechanic and electrician to work on accumulator.While waiting on starter to be replace on unit,set up catwalk with pipe racks. .The tubing pressure up to 600 psi, bleed off pressure and monitor. Pressure test BOP to 1000 high and 300 low. Release off packer and lay down landing jt 2 pup jt 8,6 ft. plus 167 jt Tally and transfer to empty trailer. Change equipment over and move DP from trailer to pipe racks. Crew change at 18:00 hours tail gate safety meeting with contractors on location topic was job task, hand placement, communication, picking up DP. Tally work string and make up BHA with on and off tool with 4 ft perf sub X-over back to AOH. Start picking up work string.and tag at 5448. Lay down jt 175 and install TIW valve with kelley hose. Circulate well around with 16# mud. Pull up and release packer. Start out of hole but shut down due to swabbing fluids back. Worked tubing up and down to try and relax rubbers on packer. Call out Tefteller to recover 1.81 plug. Crew change at 6:00 am safety meeting with with everyone on location topic was keeping on eye on fluids, job task, team work. Contline to wait on slickline

Dur (hrs)	Comment
3.00	wain on Weatherford service hand
2.00	set pipe rack and cat walk. bleed off pressure on tubing and monitor tubing
1.00	pressure test BOP stack 1000 high and 300 low
0.50	release off packer and monitors pressure
4.50	lay down production tubing and tally and transfer to trailer
1.00	change over equipment . transfer AOH work string to pipe racks

RECEIVED: May. 15, 2013

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
0.50	crew change at 18:00 hours safety meeting with contractors on location topic was hand placement, job task, communication, picking up DP
1.00	tally working and make up BHA with on and off tool with 4 ft perf sub,x-over back to AOH
5.00	pick up workstring tally and transfer to pipe racks.
2.50	hook up hoses on top of TIW valve and circulate well around with 16# mud
1.50	release packer and start out. shut down because we were swabbing back fluids work tubing up and down
1.00	call out slickline hand to recovery 1.81 plug
0.50	crew change at 6:00 am safety meeting with contractors on location topic was

Report Start Date	Report End Date	Operations Summary
4/11/2013	4/12/2013	Jsa Safety Mtg. Crew waited for WL for 1.5 hr, WL arrived spotted/ RU WL to Tbg Rih down to 5442' shear blank plug/ Retreive blank plug, RD WL MOL. Continue tooh w/ aoh & packer pumping 3 bbls every row when tooh, LD packer/ on off tool. PU B/S Rih w/174 aoh out of derrick, pu 7 jts off pipe rack down to 5724' total 181 jts, LD 7 jts back down pump 5 bbls 16# mud. SI Dash hot shot unloaded 2 mornells, 3 mud motors. LD 6 more aoh dp tooh with 102 jts SB in derrick. Crew change 18:00. Unloaded 15 2 7/8" aoh dp, 6- 2 7/8" H-90 spiral dp off hot shot trailer. Continue tooh w aoh dp total standing back 168 jts ld bit/ scraper. Spotted/ RU Blue Jet WL rih w/ CIBP notified Craig Wright suggest to set CIBP @ 5590', Set CIBP @ 5590' rooh w/ WL RD. Rih w/ aoh open end down 176 jts 5587' tag up CIBP pull lad down #176 ru tiw valve kelly hose up, made back up #176 set eot 10' above CIBP 5577'. Pump Cir. 16# mud out of hole to rig pit, Lansing haul mud back to mud plant. Lot of Co2 on return had to choke back pump slowly pump 180 bbl to make sure mud clear up, Pressure tested CIBP 580 psi good, RD lines off tbg lay down 5 jts tooh 172 jts in derrick. RU WL rih to 5590' logging to surface. Crew change 6:00.

Dur (hrs)	Comment
0.50	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg.
1.50	Crew waited for WL for 1.5 hr,
1.50	WL arrived spotted/ RU WL to Tbg Rih down to 5442' shear blank plug/ Retreive blank plug, RD WL MOL
3.00	Continue tooh w/ aoh & packer pumping 3 bbls every row when tooh, LD packer/ on off tool.
2.50	PU B/S Rih w/174 aoh out of derrick, pu 7 jts off pipe rack down to 5724' total 181 jts, LD 7 jts back down pump 5 bbls 16# mud.
1.00	SI Dash hot shot unloaded 2 mornells, 3 mud motors.
1.50	LD 6 more aoh dp tooh with 102 jts SB in derrick.
0.50	Crew change 18:00.
0.50	Unloaded 15 2 7/8" aoh dp, 6- 2 7/8" H-90 spiral dp off hot shot trailer.
1.00	Continue tooh w aoh dp total standing back 168 jts ld bit/ scraper.
1.50	Spotted/ RU Blue Jet WL rih w/ CIBP notified Craig Wright suggest to set CIBP @ 5590', Set CIBP @ 5590' rooh w/ WL RD
2.50	Rih w/ aoh open end down 176 jts 5587' tag up CIBP pull lad down #176 ru tiw valve kelly hose up, made back up #176 set eot 10' above CIBP 5577'.
3.50	Pump Cir. 16# mud out of hole to rig pit, Lansing haul mud back to mud plant. Lot of Co2 on return had to choke back pump slowly pump 180 bbl to make sure mud clear up, Pressure tested CIBP 580 psi good,
2.00	RD lines off tbg lay down 5 jts tooh 172 jts in derrick.
1.00	RU WL rih to 5590' logging to surface. Crew change 6:00.

Report Start Date	Report End Date	Operations Summary
4/12/2013	4/13/2013	Jsa Safety Mtg. WL rih w/ CIL down 5590' WL depth Log up to surface, RD CIL, RU CBL rih 5590' log up to surface got to together w/ Craig Wright, Mesa West, Select w WS Agree on setting 2nd CIBP @ 5545' 13' below Csg collar, Set CIBP 5545' rooh w/ WL RD MOL. Crew change out rotating head, Re adjusted rig floor. SI Select oil tools with Whipstock/ mills, Pu Achor 2.83' WS 6.24' WM 1.45' F/M 4.75' XO 1.15' 1-dp 32.22' UBHO 1.99' XO 1.66' 10- hwdp 305.72' XO 1.26, Total BHA 358.27' Lansing dig out/ line earth pit while crew ate lunch. After tih w/ Aoh out of derrick 152 jts out of derrick w/ min/ half a stand, Crew change 18:00 Jsa safety Mtg. Crew finished tih 12 jts total 164 out of derrick an Total 174 jts w/ 10- hwdp WS @ 5537.40. PU # 165 w/ WL & Gyro tool. Rih with WL/ Gyro tool down to OBHO, Then went down w #165 tag 14.40' in @ 5551.80' an oriented few times got it to 322.41 called it good, Sat down 9k shear anchor re check 320.5, pull up/ down gyro final 321.98 called it good an pull gyro up to 5000', pull up on WS 1' string not pulling over, went back down tag @ same depth 5551.80 pull up again no luck, not pulling over string weight. anchor not set or bad casing. Rooh w WL/ gyro tool RD WL. Notified Craig W. Wilson D. about WS not setting. Select order fishing tools/ another Whipstock. Crew tooh w 10 jts hwdp + 164 aoh dp standing back in derrick lay down mills. SI Double S hot shot w/ fishing tools, Pu fish tools w/ hook. Rih w aoh 164 + 10 hwdp, jar, hook pu 165 an tag WS, Work the hook up/ down to get in slot an rotated ed tbg work it for 45 min no sign of toque tooh w 128 jts no sign of drag or weight change. Crew change at 6:00.

Dur (hrs)	Comment
5.50	. Jsa Safety Mtg. WL rih w/ CIL down 5590' WL depth Log up to surface, RD CIT, RU CBL rih 5590' log up to surface got to together w/ Craig Wright, Mesa West, Select w WS Agree on setting 2nd CIBP @ 5545' 13' below Csg collar, Set CIBP 5545' rooh w/ WL RD MOL.
1.50	Crew change out rotating head, Re adjusted rig floor.

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
1.50	Pu Achor 2.83' WS 6.24' WM 1.45' FM 4.75' XO 1.15' 1-dp 32.22' UBHO 1.99' XO 1.66' 10- hwdp 305.72' XO 1.26, Total BHA 358.27
1.00	Lansing dig out/ line earth pit while crew ate lunch.
2.50	After tih w/ Aoh out of derrick 152 jts out of derrick w/ min/ half a stand,
0.50	Crew change Jsa safety Mtg. Crew finished tih 12 jts total 164 out of derrick an Total 174 jts w/ 10- hwdp WS @ 5537.40.
1.00	PU # 165 w/ WL & Gyro tool.
1.00	Rih with WL/ Gyro tool down to OBHO,
1.00	Then went down w #165 tag 14.40' in @ 5551.80' an oriented few times got it to 322.41 called it good, Sat down 9k shear anchor re check 320.5, pull up/ down gyro final 321.98 called it good an pull gyro up to 5000', pull up on WS 1' string not pulling over, went back down tag @ same depth 5551.80 pull up again no luck, not pulling over string weight. anchor not set or bad casing.
1.00	Rooh w WL/ gyro tool RD WL. Notified Craig W. Wilson D. about WS not setting. Select order fishing tools/ another Whipstock.
2.00	Crew tooh w 164 jts w/ 10 hwdp aoh dp standing back in derrick lay down mills.
1.00	SI Double S hot shot w/ fishing tools, Pu fish tools w/ hook.
4.50	Rih w aoh 164 + 10 hwdp, jar, hook pu 165 an tag WS, Work the hook up/ down to get in slot an rotated ed tbg work it for 45 min no sign of toque tooh w 128 jts no sign of drag or weight change. Crew change at 6:00.

Report Start Date	Report End Date	Operations Summary
4/13/2013	4/14/2013	Jsa Safety Mtg. Crew finished tooh with aoh 36 jts got hook to surface w/ no whipstock. MU box tap, jar, xo 1 dp, ox 10- hwdp 164 jts out of derrick tih pu #165 9.5' in 5551.80' tag up WS, Rotated over WS/ Work box tap up/ down pulling string weight over 10k. Tooh slowly dragging out of hole 450' lost drag, Pull out 41 stands out pull over again 25k then release an continue tooh w/ aoh pull whipstock to surface. Look at WS anchor look like never set against casing, set WS on rig floor an anchor set an measure out 5 1/8", 5 1/2" Csg ID 5.012. RD Select WS/ Mills fish tools mol. Notified Craig Wright fish out of hole, Suggest to Rih w baker set at same depth 5554'. Spotted in Baker w/ WS MU WS/ Mills. Tih with WS, 10- HWDP 164 jts dp @ 5537' w/ baker WS tools, MU #165 w/ WL & Gyro tool, Rih an set ubho started w/ gyro tool face 33.50 made 5 attempts got TF to 320, went down tag CIBP TF 319, Called Craig Wright ok to set 319 check TF one time 319 pu on wire line, Sat down 8k on achor & shear anchor check TF 317, Pull Gyro up to 5000' work string/ Whipstock up/ down 55k to 60k then sat down 30k shear bolt set whipstock, Notified Craig W. about setting @ 317. Rooh w/ WL & Gyro tool RD WL. Crew rig up 3" flex hose to gas buster, RD swivel up w/ # 165, Break Cir. Went down tag up start milling on cutting window 5543.99'/ 1000 lbs. down on mill 1200 lbs torque, 1000 lbs Circulation pressure. @ 4 am finished milling whipstock slide from 5543.99 thru 5549.86' / Continue milling rat hole. finished milling rat hole from 5549. 86' thru 5555. 99' total of 6.13' of rat hole. Crew change 6:00 am.

Dur (hrs)	Comment
1.00	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg. Crew finished tooh with aoh 36 jts got hook to surface w/ no whipstock.
6.50	MU box tap, jar, xo 1 dp, ox 10- hwdp 164 jts out of derrick tih pu #165 9.5' in 5551.80' tag up WS, Rotated over WS/ Work box tap up/ down pulling string weight over 10k. Tooh slowly dragging out of hole 450' lost drag, Pull out 41 stands out pull over again 25k then release an continue tooh w/ aoh pull whipstock to surface.
1.50	Look at WS anchor look like never set against casing, set WS on rig floor an anchor set an measure out 5 1/8", 5 1/2" Csg ID 5.012. RD Select WS/ Mills fish tools mol. Notified Craig Wright fish out of hole, Suggest to Rih w baker set at same depth 5554'. Spotted in Baker w/ WS MU WS/ Mills.
2.00	Tih with WS, 10- HWDP 164 jts dp @ 5537' w/ baker WS tools,
0.50	MU #165 w/ WL & Gyro tool,
3.00	Rih an set ubho started w/ gyro tool face 33.50 made 5 attempts got TF to 320, went down tag CIBP TF 319, Called Craig Wright ok to set 319 check TF one time 319 pu on wire line, Sat down 8k on achor & shear anchor check TF 317, Pull Gyro up to 5000' work string/ Whipstock up/ down 55k to 60k then sat down 30k shear bolt set whipstock, Notified Craig W. about setting @ 317. Rooh w/ WL & Gyro tool RD WL.
2.00	Crew rig up 3" flex hose to gas buster, RD swivel up w/ # 165
7.50	Break Cir. Went down tag up start milling on cutting window 5543.99'/ 1000 lbs. down on mill 1200 lbs torque, 1000 lbs Circulation pressure. @ 4 am finished milling whipstock slide from 5543.99 thru 5549.86' / Continue milling rat hole. finished milling rat hole from 5549. 86' thru 5555. 99' total of 6.13' of rat hole. Crew change 6:00 am.

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

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4,926.00		12.00		9/26/1976 00:00	

Report Start Date	Report End Date	Operations Summary
4/14/2013	4/15/2013	Jsa Safety Mtg, Jsa safety Mtg. Crew started whipstock slide assure good slide, Swivel quit working/ Acts like break is lock on swivel, RD all hose's off 3.5 swivel stiff arm's an break joint w/ Tbg tongs LD swivel w/ # 165. Down time 2 hrs, Pu 2.5 swivel xo hose's from 3.5 to 2.5. PU 2.5 swivel w/ # 165 break cir. worked whipstock slide everything looks good. Cir. well for 1 hr. RD Swivel w/ #165. lay down 25 jts on rack tooh w/ 140 jts in derrick + 10 jts Hwdp, LD mills an gauge mill 1/16 under gauge discuss with Doug w/ baker, Good to go LD tools mol. Moved 10 more hwdp to pr tally revised tally/ jt count with Mesa West 199 aoh dp + 20 hwdp total 219 jts on location, Safety Mtg w/ MW & Rig Crew about pu tools/ dp. Western Diverter arrived w new rotating head/ change out. MU 4 3/4 bit/ 3 3/4 , 5L, 3.0 motor an subscribe 2.57/ 31 degree dog leg, 1.23 float sub ,Subscribe w/ 2.87 UBHO set face tool, 1.20, Xo, 31.01 monel, 30.94 monel, UBHO, 8- jts aoh dp 252.69', 1.66" Xo, 15- hwdp. Crew change 18:00, Jsa safety Mtg. Crew finished pu 5 more hwdp total 19- hwdp @ 582.04, 1.26 Xo. Rih w/ 60 jts tested motor (good) continue rih 80 jts out of derrick total 140 jts, Pu 6 jts off float w/ swivel an caliber depth logger, PU # 147 w/ wire line/ gyro tool rih tag 5453' set in face tool 135.04, inclination 0.77 Azmth 336.97. break cir. slide from 5553' to 5564' inclination 1.80 azmth 332.81, Gyro connection slide 5564' to 5570' inclination 1.80 azmth 331.52 return fine sand/ water, losing 12 bbl an getting it back 12 bbl. Crew change at 6:00.

Dur (hrs)	Comment
1.00	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg, Jsa safety Mtg. Crew started whipstock slide assure good slide, Swivel quit working/ Acts like break is lock on swivel, RD all hose's off 3.5 swivel stiff arm's an break joint w/ Tbg tongs LD swivel w/ # 165.
2.00	Down time 2 hrs
1.50	Pu 2.5 swivel xo hose's from 3.5 to 2.5. PU 2.5 swivel w/ # 165 break cir. worked whipstock slide everything looks good. Cir. well for 1 hr
2.50	RD Swivel w/ #165. lay down 25 jts on rack tooh w/ 140 jts in derrick + 10 jts Hwdp, LD mills an gauge mill 1/16 under gauge discuss with Doug w/ baker, Good to go LD tools mol
1.00	Moved 10 more hwdp to pr tally revised tally/ jt count with Mesa West 199 aoh dp + 20 hwdp total 219 jts on location,
0.50	Safety Mtg w/ MW & Rig Crew about pu tools/ dp.
1.50	Western Diverter arrived w new rotating head/ change out.
2.00	MU 4 3/4 bit/ 3 3/4 , 5L, 3.0 motor an subscribe 2.57/ 31 degree dog leg, 1.23 float sub ,Subscribe w/ 2.87 UBHO set face tool, 1.20, Xo, 31.01 monel, 30.94 monel, UBHO, 8- jts aoh dp 252.69', 1.66" Xo, 15- hwdp.
3.00	Crew change 18:00, Jsa safety Mtg. Crew finished pu 5 more hwdp total 19- hwdp @ 582.04, 1.26 Xo. Rih w/ 60 jts tested motor (good) continue rih 80 jts out of derrick total 140 jts, Pu 6 jts off float w/ swivel an caliber depth logger,
3.50	PU # 147 w/ wire line/ gyro tool rih tag 5453' set in face tool 135.04, inclination 0.77 Azmth 336.97.
2.50	break cir. slide from 5553' to 5564' inclination 1.80 azmth 332.81,
3.00	Gyro connection slide 5564' to 5570' inclination 1.80 azmth 331.52 return fine sand/ water, losing 12 bbl an getting it back 12 bbl. Crew change at 6:00.

Report Start Date	Report End Date	Operations Summary
4/15/2013	4/16/2013	Jsa Safety Mtg. Continue Sliding from 5570' to 5583', Mesa West suggest don't need Gyro any more. Kick put pump rooh w/ WL, Gyro tool lay down gyro, RD WL MOL. Continue slide from 5582' to 5590' after motor unable to slide/ making no hole, Cir. well, Lay down 2 jts, RD swivel hang back in derrick. Tooh w/ aoh 146 jts, Xo 19 jts hwdp xo 8 aoh dp 2- monels, Ox, ubho, float sub, motor, bit. LD down motor/ Pu new motor re adjust motor from 2.57 to 2.83 @ 34 degree, Re orient mule shoe to high side, string float, ubho, MU 2- monel's 8jts dp, ox, 19 hwdp ox 66 jts aoh out of derrick. Crew change 18:00, Jsa safety Mtg. Finished rih w/ 80 out of derrick total 146 on top of bha. Ru swivel/ pu 147-148 / swivel tag 5590' break cir. 1100 psi on Tbg. Continue sliding 9k on bit from 5589' to 5594' survey @ 5561' Inc.-2.6, slide from 5594' to 5625' survey @ 5592' Inc. 9.4, Azm 48`, slide from 5625' to 5635' check shots @ 5602' Inc.-13.4, Azm 42, slide from 5635' to 5644' trying to get better reading but check shots @ 5602' Inc. 17.1, Azm 43` at that point sliding wrong way. Notified Craig W. Jason B. about direction Azm of 43`. Suggested to pull back in 5 1/2 wait for orders. Cir. well, pooh lay down 5 jts back to 146 an back in csg. Shut down wait for orders. Crew change at 6:00. wait on orders.

Dur (hrs)	Comment
2.50	This report is on H-222 Capital Injector Key rig #27. Jsa Safety Mtg. Continue Slidding from 5570' to 5583', Mesa West suggest don't need Gyro any more.
1.00	Kick put pump rooh w/ WL, Gyro tool lay down gyro, RD WL MOL.
2.00	Continue slide from 5582' to 5590' after motor unable to slide/ making no hole, Cir. well
1.50	Lay down 2 jts, RD swivel hang back in derrick
2.50	Tooh w/ aoh 146 jts, Xo 19 jts hwdp xo 8 aoh dp 2- monels, Ox, ubho, float sub, motor, bit. LD down motor
1.00	Pu new motor re adjust motor from 2.57 to 2.83 @ 34 degree
1.50	Re orient mule shoe to high side, string float, ubho, MU 2- monel's 8jts dp, ox, 19 hwdp ox 66 jts aoh out of derrrick.
1.00	Crew change 18:00, Jsa safety Mtg. Finished rih w/ 80 out of derrick total 146 on top of bha.
1.00	Ru swivel/ pu 147- 148 / swivel tag 5590' break cir. 1100 psi on Tbg.

RESOLUTE NATURAL RESOURCES

Daily Activity Report

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API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

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4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
7.00	Ru swivel/ pu 147- 148 / swivel tag 5590' break cir. 1100 psi on Tbg. Continue sliding 9k on bit from 5589' to 5594' survey @ 5561' Inc.- 2.6, slide from 5594' to 5625' survey @ 5592' Inc. 9.4, Azm 48`, slide from 5625' to 5635' check shots @ 5602' Inc.-13.4, Azm 42, slide from 5635' to 5644' trying to get better reading but check shots @ 5602' Inc. 17.1, Azm 43` at that point sliding wrong way. Notified Craig W. Jason B. about direction Azm of 43`. Suggested to pull back in 5 1/2 wait for orders.
1.50	Cir. well, pooh lay down 5 jts back to 146 an back in csg.
1.00	Shut down wait for orders.
0.50	Crew change at 6:00. wait on orders.

Report Start Date	Report End Date	Operations Summary
4/16/2013	4/17/2013	Waited on orders. Orders were to TOH with Mesa West tools.. Hang swivel back and start out with tools. shut down operations due to high winds in the area. After winds die down finish TOH with tools. Check tools motor was still adjusted at 2.83. Break down tools. crew change at 18:00 tail gate safety meeting with all contractors on location topic was hand placement, job task, suspended loads, wireline operations. Make up BHA with 4 3/4 bit, bit sub and TIH with 171 jts to 5387.. Picked up 4 jts and tag top of window at 5543. Slide on through with out no drag. Tag bottom with jt 180 at 5642. Rig up wireline and picked up Gyrodata tools . Run on in and survey from surface to bottom with 200 ft Incl to top of window at 5543 to 5556. with Azimuth of 347.52. 9 ft later with a 45% turn putting Azimuth at 43.32 from 5556 to 5565. Survey show all tools were working properly. Discuss next operations with Craig Wright. Circulate well clean and lay down 8 jt to get above the window. TOH out with BHA.. Crew change at 6:00 am safety meeting with contractors on location topic was team work, tripping DP, wireline operations., Spot in wireline and rig up

Dur (hrs)	Comment
3.00	wait on orders
0.50	rig down power swivel and hand back
1.00	start TOH with BHA
5.00	waited on wind to die down
1.50	finish TOH with BHA
1.00	check all Mesa West tools and break down
0.50	crew change safety meeting topic was hand placement, job task, suspended loads, wireline operations
0.50	make up BHA with bit and bit sub
2.50	TIH with 171 jt to 5383.
1.00	pick up 2 jt an go through window run on down to 5642 and tag.
1.00	rig up wireline and pick up gyrodata tools
2.00	run tools and survey hole
1.00	circulate well clean
2.50	lay down 8 jt and TOH with BHA
0.50	crew change at 6:00 am saety meeting with contractors on location topic was tripping DP, tong operations, team work
0.50	rig up wireline

Report Start Date	Report End Date	Operations Summary
4/17/2013	4/18/2013	This is the report on Aneth Unit H-222 Capital Injector Key rig # 27 Finish rigging up wireline and pick up CIBP run on in and set at 5522 top of plug. Come out and rig down wireline Wait on Baker to bring out 5 1/2 whipstock.Make up BOH with 5 1/2 Anchor,5 1/2 whipstock, 4 3/4 window mill, 4 3/4 watermelon mill that were check for gauge, 3 1/8 OD flex pup jt, 2 7/8 AOH x 2 7/8 Pac, UBHO sub, H-90 x 2 7/8 AOH, 19 jts of heavy weight spiral DP, 2 7/8 H-90 x AOH DP and 150 jt of DP to the depth of 5347. Pick-up 5 jt and rig up BlueJet wireline on the 6 jt with Gyrodata tools.Run on in and survey every 1000 ft. Crew change at 18:00 hour safety meeting with contractors on location topic was wireline operations, high pressure lines, keeping up with fluids, communication, Orient whipstock with gyro tool face at 322.02. Have wireline pull up 1000 ft. Shear-off whipstock. Rig down BlueJet and Gyrodata and release. Rig up power swivel and establish circulation. Tag and start milling out casing with pump pressure at 900 psi with 4-K down with good returns of metal,cement, formation shale, Milled out to 5524. Pull-up and circulate well clean. Crew change at 6:00 tail gate safety meeting with contractors on location topic was job task,tripping DP, hand placement.Hang back swivel and TOH with tools

Dur (hrs)	Comment
2.00	spot and rig up wireline to set cibp at 5522
3.00	wait on baker tool hand to deliver whipstock
2.00	pick up 5 1/2 whipstock with anchor and make up
3.50	TIH with tools tally in
1.50	pick-up 5 jts and rig up wireline on the 6 jt pick-up gyro tools and run on in and survey every 1000 ft on the way in
0.50	crew change at 18:00 hours safety meeting with contractors on location topic was wireline operations, high pressure lines, keeping up with fluids, communication
2.00	set and orient whipstock at 322.02 come out and release wireline and gyrodata
1.00	rig up power swivel
6.50	tag and establish circulation and start milling on casing
1.00	circulate well clean
0.50	crew change at 6:00 safety meeting with crew topic was tripping DP, hand placement, job task

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RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

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4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
0.50	hang back swivel and start TOH with tools

Report Start Date	Report End Date	Operations Summary
4/18/2013	4/19/2013	This is the report on H-222 Capital Injector Key rig #27 Finish TOH with tools. Rig up Mesa west tools with 4 3/4 bit, 3 3/4 3 stage motor, float sub, UBHO sub, x-over, 2 flex Monels, Gyrodata UBHO sub, Rig up to test motors (Good Test) TIH with 8 joints of AOH DP, x-over and 18 jts of spiral heavy weight DP x-over and 146 jts of AOH. Test motors half way in (Good Test). TIH to the depth of 5481 Change out to longer bails. Rig up swivel on jt 173 and BlueJets lubricator to the top of swivel. Pick-up jt and make up gyro tools. Run on in and survey every 1000 ft. Seat for proper tool face. Bring pump on line with 1000 psi at 2 bbl a min. Had no readings in gyro tool. Pull tool to check cable head and gyro tools.Replace gyro tools, computer, and re-head wireline cable. Pick up tools, run on in seat to get tool face. Put pump on line with 1300 psi on pressure Slide from 5522 to 5530. .Gyro up date Azimuth at 339.43 Inclination at ..6 Tool Face at 326.3. Slide from 5530 to 5536. Gyro connection. Slide from 5536 to 5545 Gyro up date Azimuth at 336.3 Inclination at .74 Tool Face 10.51. Slide from 5545 to 5558 drift up date Azimuth at 333.86 Inclination at .77 Tool Face 9.35. Slide from 5558 to 5568 Gyro up date Azimuth at 332.32 Inclination at .80 Tool Face 18.56. Gryo connection. Crew change at 6:00 safety meeting with contractors on location topic was wireline operations, job task, teamwork Continue to slide drill.

Dur (hrs)	Comment
1.00	hang back swivel and lay down 5 jts
2.50	TOH with BHA
2.00	break down Baker tools and load. Pick up Mesa West tools make up BHA with bit, motor, float sub, UBHO , 2 flex monels, gyro data UBHO sub, 8 jts, xover, 18 HWDP, xover. ttest motors
2.50	TIH with Directionals tools test motor half way in
1.50	change out bails and rig up power swivel on jt 173 rig up wireline lubricator
1.50	run on in and survey every 1000 ft
1.00	set tool face bring pump on line and lost signal and pull tools
3.00	check tools and cable head cre change safety meeting with contractors on location topic was wireline operations, high pressure lines, communication.
3.50	run in with wireline seat and get tool face kick on pump tp 1000 psi at 2 bbl a min tag and start drilling ahead
1.00	pull tools for gryo connection test tools for high side
4.00	slide drill from 5536 to 5568
0.50	crew change at 6:00 am safety meeting with contractors on location topic was wireline operationss, job task, teamwork

Report Start Date	Report End Date	Operations Summary
4/19/2013	4/20/2013	This is the repot on H-222 Capital Injector Key rig #27 Slide drill from 5568 to 5583 Gyro up date Azimuth at 325.25, Inclination 16.10 Slide from 5583 to 5599. gyro up date Azimuth at 326.40 Inclination 16.10. Circulate well clean and pull up wireline for gyro connection. Slide from 5599 to 5631 gyro up date Azimuth 325.10 Inclination 24.70. Circulate well clean pull up and release wireline truck and gyro data. Make connection and slide from 5631 to 5644 Shut down to work on rig pump. Crew change at 18:00 hours safety meeting with contractors on location topic was high pressure lines, job task, keeping and eye on fluids, communication. Reestablish circulation and slide from 5644 to 5663. Survey at 5630. Inclinations at 34.1 azimuth of 323.3 323.3. Slide from 5663 to 5672. when close loop hand notices an pit gain.notified rig operator. Pull up and monitor well through choke. Well unloaded with 100% LEL. good amount of CO2. Pressure climbing up to 1400 psi. Shut in well due to wind direction. Call in for kill weight fluids. Wait on trucks to haul out 15# mud. Run mud across shakers. Open well through choke and bleed of pressure down to 600 psi. Start to pump kill weight fluid kept an eye on pressure. Crew change at 6:00 tail gate safety meeting with crew topic was keeping and eye on fluids, pump pressure, job task. Continue to pump kill weight fluids.

Dur (hrs)	Comment
3.00	continue to slide drill from 5568 to 5583
9.00	circulate well clean pull wireline and lay down tool and test for high side slide drill from 5583 to 5644 with 10 K down and pump pressure at 1350 psi with good returns of formation drill out 61 feet with the help og gyrodata
0.50	crew change safety meting with contractors on location topic was high pressure lines, job task, communication
1.00	work on rig pump
2.00	continue to drill from 5644 5672. with good returns. a total of 28 ft with pump pressure of 1350 psi
1.00	had a pit gain well started to comr around monitor pressure through choke shut in well due to wind direction
3.00	wait on trucks to haul mud from mud plant
2.00	open well through choke and monitors pressure starting at 1400 psi down to 600 psi welll making CO-2
1.00	mud arrived run mud arcoss shakers
1.00	started pump 15# mud keep and eye on pressure
0.50	crew change at 6:00 safety meeting with crew topic was keeping and eye on fluids, pump pressure, job task

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4,926.00		12.00		9/26/1976 00:00	

Report Start Date	Report End Date	Operations Summary
4/20/2013	4/21/2013	This is the report on AU H-222 Capital Injector. Key Rig # 27 Finish pumping 15.# mud. the well was starting to take fluids. the hole is full and no pressure. pulled up 1 jt with swivel and lay it down. Swivel up on next jt pulled up 15 ft and was stuck.The weight indicator pads was not working properly. Call Craig and discuss next operations.. Decided to circulate well around with P/W to try and get back into window.Waited on water truck to arrive . Start filling up 400 bbl tank. Pumped 40 bbls down tubing it started to pressure up Release pressure and had pumper start wagging G-122 with water.Called out Select Tool hand while waiting replace weight indicator pads and monitor well. Started pull 15 to 20 over and working tubing up and down when it started to move. Crew change at 18:00 safety meeting with contractors on location topic was stay off floor when pulling on DP, tong operations, suspended loads. Work tubing up 30 ft with swivel and lay down jt and continue to work tubing free. Work BHA back in top of window. Waited on kill weight fluids for displacement when TOH with BHA. Start out of hole with BHA. Lay down Mesa West tools. Make up BHA with 4 3/4 bit, bit sub, 8 jts of AOH, 18 jts of HWDP, and tally back in.. Crew change at 6:00 am safety meeting with crew topic was tripping DP, communication, teamwork. Continue to TIH

Dur (hrs)	Comment
2.00	finish killing well with 15 # mud through choke manifold
2.00	lay down jt 151 with swivel pull up on jt 150 about 15 ft up when tubing became stuck.
3.00	call out water truck to haul in PW
2.00	had pumper wag well G-1222 and replace weight indicator pads
3.50	start working tubing up and down and rotate with swivel pull up 30 ft and lay down jt with swivel
0.50	crew change at 18:00 safety meeting with rig crew topic was staying of rig floor when pulling on DP,tong operations, suspended loads
3.00	continue to work on pulling DP and BHA back to the top of window
2.50	had water truck haul in 13# mud and run arcoss shakers for displacement
3.50	TOH with BHA and pump displacement
1.50	brake down Mesa West tools and make up BHA with 4 3/4 bit and bit sub tally back in
0.50	crew change at 6:00 am safety meeting with crew topic was tripping DP, communication, teamwork

Report Start Date	Report End Date	Operations Summary
4/21/2013	4/22/2013	Jsa safety Mtg. Crew finished pu last 8 jts w/ swivel tag with 180 5670' work pipe up/ down. Lansing finished load up right w/ 280 bbls 10# brine. Break Cir. to flow back tank, Circulated 13 & 14# mud out of well w/ 10# brine 145 bbls, pump another 5 bbls total 150 bbl 10# brine. SWI well pressure 550 psi, SIW for 30 min pressure up to 850 psi. Went SI H122/ G122 injection wells Notified the pumper/ Lynn Begay/ Craig Wright. Open well flow back 10# back to FB tank lot of Co2, H2S, Fluid. Bled well down to 150 psi, pump another 200 bbl of 10# Down Tbg out Csg fluid did not come back to FB tank, blowing gas down to 0psi well dead. Crew change at 18:00, Crew lay down 7 jts back on cat walk. Waited on order/ monitor well for hour an well started to flow. Craig W. called roll hole w/ pw, wait for mud engineer to mix LCM w/ mud. Roll the hole w/ pw 480 bbl to fb tank w/ some gas pockets, kick out pump pressure drop down to 20 psi an pick up pressure up to 950 psi shut in 30 min. Lansing haul fb to A1/ D6. Open well to fb tank flow well back unloaded p/w, Lot of gas blowing to fb tank 30 to 50 h2s, LEL 4. blow down 250 psi mostly gas/ very little fluid comming back. Lansing haul 545 bbl to D6/ A1. Crew change @ 6:00 AM.

Dur (hrs)	Comment
2.50	Jsa safety Mtg. Crew finished pu last 8 jts w/ swivel tag with 180 5670' work pipe up/ down.
3.00	Lansing finished load up right w/ 280 bbls 10# brine. Break Cir. to flow back tank, Circulated 13 & 14# mud out of well w/ 10# brine 145 bbls, pump another 5 bbls total 150 bbl 10# brine. SWI well pressure 550 psi, SIW for 30 min pressure up to 850 psi. Went SI H122/ G122 injection wells Notified the pumper/ Lynn Begay/ Craig Wright
6.50	Open well flow back 10# back to FB tank lot of Co2, H2S, Fluid. Bled well down to 150 psi, pump another 200 bbl of 10# Down Tbg out Csg fluid did not come back to FB tank, blowing gas down to 0psi well dead.
1.00	Crew change at 18:00, Crew lay down 7 jts back on cat walk.
1.00	Waited on order/ monitor well for hour an well started to flow. Craig W. called roll hole w/ pw, wait for mud engineer to mix LCM w/ mud.
3.50	Roll the hole w/ pw 480 bbl to fb tank w/ some gas pockets, kick out pump pressure drop down to 20 psi an pick up pressure up to 950 psi shut in 30 min. Lansing haul fb to A1/ D6.
6.50	Open well to fb tank flow well back unloaded p/w, Lot of gas blowing to fb tank 30 to 50 h2s, LEL 4. blow down 250 psi mostly gas/ very little fluid comming back. Lansing haul 545 bbl to D6/ A1. Crew change @ 6:00 AM.

RECEIVED: May. 15, 2013

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Report Start Date	Report End Date	Operations Summary
4/22/2013	4/23/2013	Jsa safety Mtg. Crew continue flowing back well to FB tank 500 psi gas/ fluid, H2S 30 & 50 psi SWI due to wind direction to CO2 plant, SIP 450 psi. Waited for Halliburtion Mud Engineer to arrive, Engineer arrive @ 13:00. Got sample of MW 13.25# & tested. Mtg with Craig W. about mixing/ pumping mud. Got back to rig, Lansing fill up 400 bbl FW up right tank. Continue to roll out 87 bbls mud to reserve tank, started to mix mud w/ 99 bbl in loop tank an added 100 bbls of FW to bring down 10.2# mud. Safety mtg 9 people about pumping mud/ pressure. Started pumping mud down tbg out csg, Csg 800 psi, Tbg 500 psi pumped pressure an Co2 on return. Blow down csg to 0 psi after pumping 100 bbl 10.2 # mud. Pumped 150 bbls, finally got return back at loop system. Circ. 20 min, lost 30 bbls, SD pump. Unloaded/ materials of dash truck. Started adding FW to mud/ bring down 10#. Added 10 sks zeogel, 6 sks stop hit, 3 sks cedar fiber, 2 sks N seal, total 8% LCM to start with. Swivel up/ PU 3 jts down to #176, 5546' and break circ. w/ 500 pump psi 3 bpm. Circ. well for hr, got back 9.8# mud return w/ no gas or CO2. Made 2 jts down 5609' #178, continue adding very little of zeogel, stop hit, N seal working slide up/ down. PU #179 & 180 working slide with no drag or any sign of CO2/ H2S. Work slide down to 5670' w/ MW 9.8#, circ. well, fluid staying @ 176 bbl in loop system, no loss or gain. Notified Craig W., OK to move on. TOOH w/ DP & bit. Slug 20 bbl with 13# mud down tbg on vac for dry trip. Started RD swivel.

Dur (hrs)	Comment
3.00	This is the report on AU H-222 Capital Injector. Key Rig # 27, Jsa safety Mtg. Crew continue flowing back well to fb tank 500 psi gas/ fluid, H2S 30 & 50 psi SWI do to wind direction to Co2 plant, SIP 450 psi
4.00	Waited for Halliburtion Mud Engineer to arrive,
1.50	Engineer arrive @ 13;00, Got sample of mud/ weigh 13.25# & tested
1.00	Mtg with Craig W. about mixing/ pumping mud.
3.00	Lansing fill up 400 bbl fw in up right tanl, Continue to roll out 87 bbls mud to reserve tank, started to mix mud w/ 99 bbl in loop tank added 100 bbls of fw to bring down 10.2# mud.
0.50	Safety mtg 9 people about pumping mud/ pressure.
1.00	Started pumping mud down tbg out csg, Csg 800 psi, Tbg 500 psi pumped pressure an Co2 on return. Blow down csg to 0 psi after pumping 100 bbl 10.2 # mud. Pumped 150 bbls finally got return back at loop system, cir. about 20 min lost 30 bbl SD pump
1.50	unloaded/ materials of dash truck.
1.00	.Started adding fw to mud/ bring down 10#,
7.00	Added 10 sks zeogel, 6 sks- stop hit, 3 sks- ceder fiber, 2 sks- N seal total 8% LCM to start with. Swivel up/ pu 3 jts down to # 176 5546' an break cir. w/ 500 pump psi 3 bpm, Cir. well for hr got back 9.8# mud return w/ no gas or co2. made 2 jts down 5609' #178 continue adding very little of zeogel, stop hit, N seal working slide up/ down, Pu #179 & 180 working slide with no drag or any sign of co2/ h2s, work slide down to 5670' w/ MW 9.8# cir. well fluid staying @ 176 bbl in loop system no lost/ or gain. Notified Craig W. ok to move on tooh w/ dp & bit.
0.50	Slug 20 bbl with 13# mud down tbg on vac for dry trip, Started rd swivel Crew change at 6:00.

Report Start Date	Report End Date	Operations Summary
4/23/2013	4/24/2013	Crew finished RD swivel and LD 8 jts on pipe rack. TOOH pumping 6 bbls 9.8# mud every row. TOOH w/146 jts when well start flowing. SD SWI CP @ 600 psi. Tbg dead, installed TIW valve, 9.8# mud in loop system and build up to 10.1 to top kill tbg. Started pumping down tbg 500 psi, Csg 600 psi, open to FB tank. Pump 30 bbls 10.1 mud, csg 0, tbg 0, well dead for sec. Installed string float, RIH w/1 jt, had kick, casing side 500 psi. Choke back 50%, continue RIH w/DP 172 jts 5419'. Csg flowing @ 200 psi to FB tank. SWI wait for orders from Engineers. New contact person Jeremy Ray, Engineer- Denver. Dicussed and agree w/ 10.2 MW to pump, csg 600 psi and open to FB tank. Pumped 10.2 mud down tbg, 500 psi pump pressure, csg 0 psi after pumping 80 bbls 10.2 mud. Pump another 70 bbls, total mud return to shaker MW 9.8. Pump another 10 bbls, MW 10.1, total 160 mud pumped. Kick out pump well 0 psi. RD hoses off tbg, open pipe ram. TOOH w/DP standing back in derrick, PO 48 jts. Continue TOOH w/DP, pumping 10.1 mud every row, keep casing full. TOOH LD bit/ sub. Well still dead, PU 4 3/4 bit, motor, ubho, XO, flex monels. Tested motor (good). RIH 60 jts DP, XO, 18 jts hwdp + 17 jts on hwdp, total 95 jts. Tested MWD tool/ motor, pump pressure kept comming up 1700 psi to test motor, acting like plugged hole. TOOH w DP/ hwdp, monels, MWD tool, LD. Test motor at surface (good), MWD checked out good. BO ubho, found little pieces of trash, found that didn't put screen on when testing. Put BHA back together, test motor (good). RIH w/10 jts, test motor (good) but MWD not reading right. Pit hand went to mud plant to get de-former to put in mud. Crew RIH with 95 jts. Pit man came back, dumped de-former in pit and circ. 10 min. MWD tool reading good, continue RIH with DP.

Dur (hrs)	Comment
3.00	This is the report on AU H-222 Capital Injector. Key Rig # 27, Jsa safety Mtg. Crew finished rd swivel an lay down 8 jts on pipe rack. Tooh pumping 6 bbls 9.8# mud every row tooh w/ 146 when well start flowing
3.00	SD SWI CP @ 600 psi, Tbg dead installed Tiw valve, 9.8# mud in loop system an build up to 10.1 to top kill tbg. Started pumping down tbg 500 psi, Csg 600 psi open to fb tank pump 30 bbls 10.1 mud csg 0, tbg 0. well dead for sec
1.00	Installed string float rih w/ 1-jt had kick casing side 500 psi choke back 50%, Continue rih w/ dp 172 jts 5419' csg flowing @ 200 psi to fb tank.
3.00	SWI wait for orders from Engineer's.

RESOLUTE NATURAL RESOURCES

Daily Activity Report

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API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
1.00	New contact person Jeremy Rae- Engineer- Denver, Dicussed an agree w/ 10.2 MW to pump. Csg 600 psi an open to fb tank, Pumped 10.2 mud down tbg 500 psi pump pressure, Csg 0 psi after pumping 80 bbls 10.2 mud pump another 70 total mud return to shaker MW 9.8 pump another 10 bbls MW 10.1 total 160 mud pump, kick out pump well 0 psi.
1.00	RD hose's off Tbg open pipe ram tooh w/ dp standing back in derrick PO 48 jts. Crew change 18:00
2.00	Continue tooh w/ dp pumping 10.1 mud every row keep casing full. Tooh lay down bit/ sub.
1.50	Pu 4 3/4 bit, motor, ubho, ox, flex monel's. Tested motor (good)
1.50	Rih 60 jts dp, ox, 18 jts hwdp + 17 jts on hwdp total 95 jts tested mwd tool/ motor pump pressure kept comming up 1700 psi to test motor acting like plug hole.
2.50	Tooh w dp/ hwdp monel's mwd tool ld
2.00	Test motor at surface (good) mwd check out good. BO ubho found little peace's of trash, found that didn't put screen when testing. Put back bha together test motor (good).
2.50	Rih w/ 10 jts test motor (good) but mwd not reading right, Pit hand went to mud plant to get de former to put in mud, crew rih with 95 jts pit man came back dump de former in pit an cir. 10 min, Mwd tool reading good, continue rih with dp. Crew change 6:00.

Report Start Date	Report End Date	Operations Summary
4/24/2013	4/25/2013	Finished RIH with DP/ BHA down to 5440'm check MWD tool, motor (good). Put screen in surface jt to circ. but plugged up - trash in screen. Pressure up 1500 psi, went thru routine for about hour, finally plug up down hole. Notified Jeremy Ray, agree to POOH w/tbg. KO pump RD hoses off tbg. TOOH w/DP, BHA, wet pull. LD BHA w/motor. PU bit/sub, RIH w/DP, hwdp down to 5611', 180 jts tbg depth only. Csg started blowing gas to FB tank. Flow back well for 30 min, SWI, wind towards CO2 plant. Kick pump in, circ down tbg out csg. Csg blowing gas to FB tank 500 psi. Pump 120 bbls, csg 0 psi. Switch return to loop system and clean out well. Return a lot of LCM, made 3 poly sweeps, LCM cleared up. Mesa West agreed on mud clean, kick out pump well dead. LD 8 jts on catwalk, TOOH w/DP, hwdp. LD bit/sub, PU motor, MU bit and threads on bit twisted off when making up. LD motor, didn't have another 4 3/4 bit - CH34MRS on location. Notified Donnie T, Jeremy R. agreed on using 4 3/4" bit CH24MRS. PU another motor & 4 3/4 bit CH24MRS, ubho, XO, flex monels, tested motor- mwd tool (good). RIH w/ 60 jts DP, 18- hwdp. RIH w/rest of tbg out of derrick. PU 5 jts off rack to #177, 5599' swivel up.

Dur (hrs)	Comment
1.00	This is the report on AU H-222 Capital Injector. Key Rig # 27, Jsa safety Mtg. Finished rih with dp/ bha down to 5440' check mwd tool, motor (good).
2.50	Put screen in surface jt to cir. but plug up/ trash in screen pressure up 1500 psi went thru routine for about hour finally plug up down hole.
4.50	Notified Jeremy Rae agree to pooh w/ tbg. KO pump rd hose's off tbg tooh w/ dp,bha. wet pull. ld bha w/ motor.
4.00	pu bit/ sub rih w/ dp, hwdp down to 5611' 180 jts tbg depth only. csg started blowing gas to fb tank flow back well for 30 min swi wind towards co2 plant. Kick pump in cir down tbg out csg, Csg blowing gas to fb tank 500 psi pump 120 bbls csg 0 psi.
4.00	Crew change 18:00, Jsa safety Mtg Switch return to loop system an clean out well. return a lot of lcm made 3 poly sweeps lcm clear up, Mesa West agree on mud clean, kick out pump well dead.
3.00	LD 8 jts on cat walk tooh w/ dp, hwdp, ld bit/ sub. Pu motor mu bit an threads on bit twisted off when making up. ld motor, didn't have another 4 3/4 bit-CH34MRS on location. Notified Donnie T, Jeremy R. agree on using 4 3/4" bit CH24MRS.
2.00	Pu another motor & 4 3/4 bit CH24MRS, ubho, xo, flex monels, tested motor- mwd tool (good).
3.00	Rih w/ 60 jts aoh dp, 18- hwdp rih w/ rest of tbg out of derrick. pu 5 jts off rack to #177 5599' swivel up. Crew change 6:00

Report Start Date	Report End Date	Operations Summary
4/25/2013	4/26/2013	Crew finished RU swivel, calibrate depth tracker (good). Break Circ, slide from 5672' to 5678'. Mule shoe packed off, had to work DP. Slide from 5678' to 5693', survey @ 5660' Inc 43.2 Az 323.1. Slide from 5693' to 5725', survey @ 5692' Inc 50.4 Az 322.4. Slide from 5725' to 5749', rotate from 5749' to 5756', survey @ 5723' Inc 56.4 AZ 321.9. Slide 5756' to 5771', slide from 5771' 5776'. Rotate from 5776' 5788', survey @ 5755' Inc 61.5 AZ 322.4. As of this morning, sliding from 5788' to 5812' w/ MW 9.9#, Vis 48, ph 7.3, temp 100, pump rate 60 SPM, soilds 6.2%, sand 0.50 %, LCM 0%.

Dur (hrs)	Comment
3.50	Jsa safety mtg, crew finished ru swivel, break cir. tag up at 5672' w #178. slide from 5672' to 5678' mule shoe packed off so work pipe up/ down got cir. back.
1.75	good cir. to loop system 9.9# mud vis 47 ph 8 130 bbl no lost or gain slide from 5678' to 5693'.
3.75	slide from 5693' to 5725' survey @ 5692' Inc 50.4 AZ 322.4 return shall/ sand. good cir.
3.00	mud at 9.9# siding w/ good cir.
2.25	Dash hot shot deliver 2 aoh dp, torque gage for aoh. haul back 2 aoh that were bad, 1- mud motor.
3.75	slow drilling
6.00	slow drilling with good return of fine sand/ shell no h2s or co2. no kick yet. no fluid lost or gain in the last 6 hrs. Crew change @ 6 am.

Report Start Date	Report End Date	Operations Summary
4/26/2013	4/27/2013	Continue to slide and rotate from 5788 to 5883

RESOLUTE NATURAL RESOURCES

Daily Activity Report

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API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
4.00	slide and rotate from 5788 to 5808
6.00	connection pick up jt 183 and contline to slide from 5808 to 5820 ROP at 5 ft an hour slide from 5820 to 5881
0.50	pick up jt 183 and establish circulation.5818 to 5851
0.50	hold safety meeting with all contractors on location topic was keeping and eye on all fluids and report all pit gains and loss we are 11 ft away from DC2C1A had ABS safety check all monitors
1.00	continnue to slide from 5851
0.50	crew change at 1800 tail gate safety meeting with contractors on location topic was high pressure lines,communication, team work, keeping an eye on fluids.
3.50	continure to slide to 5860
1.50	drilled into DC2C had an pit gain of 40 bbls pull up and shut in pipe rams and monitor pressure, pressure climbing up to 250 psi open well through choke and vent off gas to flare stack. up mud weight to 9.9 start pumping and re-condition well bore and work out gas bubble.
4.00	continue to slide and rotate from 5860 to 5878. circulate well clean make an connection on jt 185 start slide drilling from 5883.
2.50	continue to slide from 5883 to 5895 crew change at 6:00

Report Start Date	Report End Date	Operations Summary
4/27/2013	4/28/2013	Slide and rotate ahead to target Depth of 7376 (TMD)

Dur (hrs)	Comment
0.50	safety meeting with all contractors on location topic was watch all fluids, high pressure lines, job task
5.00	slide from 5883 to 5914 run a survey Inc at 78.5 Az 321.5 start rotating from 5914 to 5946. ron a survet
0.50	make a connection with jt 187
3.00	rotate from 5946 to 5956 slide 5956 to 5968 rotate from 5968 to 5977 with 12 K down Survy at 5944 Inc at 84.4 az at 323.5
0.50	make an connection and pick up jt 188
1.00	rotate from 5968 to 5983 survey at
0.50	connection pick up jt 189 mud weight still at 10. vist at 46.
1.00	continue to rotate from 6009 to 6024 survey at
0.50	crew change at 18;00 safety meeting with contractors on location topic was high pressure lines, job task, teamwork
2.50	rotate from 5977 to 6009 survey at 5976 inc at 82.6 Az at 321.0
4.00	continue to rotat from 6041 to 6072 survey at 6039 Inc at 83.0 Az at 321.5 rotate from 6072 to 6094
2.00	shut down due to swivel pull up and lay down jt 191 while working on swivel the well started to flow pressure running up to 400 psi open well through choke and release gas to flare stack and monitors pressure circulate gas around with 10# mud. pull up on jt 190 to make sure we are no stuck work pipe up and down
1.00	pick up jt 192 and contuine to rotate on down to 6104. make connection.
2.00	conitune to rotate from 6104 to 6135. survey at 6039 Inc at 83.3 Az 321.6 crew change at 6:00

Report Start Date	Report End Date	Operations Summary
4/28/2013	4/29/2013	Rotate to 6167 Trip for bit and motor

Dur (hrs)	Comment
0.50	safety meeting with all contractors on location topic was watch all fluids, high pressure lines, job task
5.00	rotate and slide from 6135 to 6167 survey at 6134 Inc at 83.3 Az at 321.9
1.50	bring up mud weight to 10.2# circulate well bore
0.50	safety meeting with contractors topic was keeping hole full, hand placement, laying down DP, communication, job task
2.00	lay down 22 jts with power swivel to get above window at 5512
1.50	rig down power swivel and circulate well around with 9 bbls unload hotshot truck of drilling material with forklift
1.00	TOH with bit and keep hole full
0.50	safety meeting wih contractors on location topic was tripping DP, keeping hole full, hand placement, teamwork
1.50	continue to TOH with tools
1.50	break down monels and break down Mesa West Directional tools. make up new (4 3/4 bit # 1333195-CH34) with new 1.75 stage motor and monels. scribe UBHO to motor
2.00	TIH with monels, and 60 jt of AOH DP, 18 jts of HWDP TIH half way to test motor
1.00	circulate well around with 10.2# mud.
1.50	finish tallying in o the top of window at 5512
1.50	rig up power swivel and circulate well around to recondition well bore
2.00	start picking up DP and go through window out lateral to 5883. circulate well
0.50	contuine to pick up DP rotate from 6135 to 6167 to clean up lateral. crew change at 6:00

Report Start Date	Report End Date	Operations Summary
4/29/2013	4/30/2013	(Continue to rotate ahead to target depth of 7051 TMD) 600 total ft.

Dur (hrs)	Comment
0.50	safety meeting with contractors on location topic was communication, high pressure lines, job task
2.50	calibrate depth tracker make connection and break circulation start rotating from 6167 to 6198 survey at 6165 inc 82.5 az 322.0 with rop at 14 ft an hour with good returns.

RESOLUTE NATURAL RESOURCES

Daily Activity Report

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43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
2.50	make connection on jt 195 rotate from 6198 to 6230. survy at 6197 inc at 82.3 az 321.9 with 12 k down rop at 12 to 10 ft an hour
3.00	make connection jt 196 rotate from 6230 to 6262 loss 9 bbls circulate well clean mud weight at 10.2# vist of 46.
0.50	safety meeting with contractors on location topic was keeping an eye on fluids, communication, job task, getting ready to rotate through DC-1A formation
2.50	make connection on jt 197 rotate from 6262 to 6293 survy at 6260 inc 82.8 az 322.4 had no pit gain or loss mud weight at 10.2
0.50	make connetion on jt 198 rotate from 6293 to 6298
0.50	crew change at 18:00 hours safety topic was watch all fluids, communication, teamwork
3.00	continue to rotate from 6298 to 6325 with mud weight of 10.2 coming out and going in with vist of 45. rop at 8 to 10 ft an hour.
3.00	make conncction on jt 199 rotate from 6325 to 6356. survey at 6323 inc 82.1 az 322.4
2.50	make connection on jt 200 rotate from 6356 to 6388 had rop of 25 ft an hour from 6356 to 6374 pressure decrease torq increase pull up and shut down pups well started to flow start up pup and circulate gas pocket aroud with 10.2 mud around.survey at 6323 inc 81.7 az 321.4
2.50	make connection on jt 201 rotate fom 6388 to 6419 survey at 6386 inc 82.1 az 322.4
0.50	make connection on jt 202 start roating from 6419 to 6424 crew change

Report Start Date	Report End Date	Operations Summary
4/30/2013	5/1/2013	Rotate to DC-2C and continue to rotate out to Target depth of TMD of 7047. TVD of 5912. 1400 ft of Vertical Section (593 ft to TD)

Dur (hrs)	Comment
0.50	hold safety meeting with contractors on location topic was high pressure lines, team work, job task
3.00	rotate from 6419 to 6451 with 11 k down with mud weight of 10.1 coming out and going in. pump pressure at 1750. ROP at 13 ft an hour with return of white shell formation.
2.50	circulate well clean went over to office to discuss pulling tools to put string in place
3.00	lay down 18 jt with swivel when well started to flow shut down and monitor pressure and circulate gas bubble around through choke
2.00	finish laying down DP to get back above window.circulate well around to get gas around
1.00	start out with tools
0.50	crew change at 18:00 safety meeting with contractors on location topic was keeping hole full, hand placement, tripping DP
2.50	Finish TOH to 1983 install string float New BHA Directional tool, 30 jts AOH, string float, 30 jts of AOH 18 jts of HWDP. xover and AOH
2.00	TIH to 3417 and circulate well around with 10.1# mud to re-condition well bore and circulate gas around
2.00	finish TIH to top of window at 5512. rig up swivel and circulate well around.
1.00	shut down pump to change out swab that were leaking
2.00	Staet picking up DP with swivel to 6054 circulate gas around
2.00	finish picking up DP to 6454 break circulation and calibrate depth tracker continue to circulate crew change

Report Start Date	Report End Date	Operations Summary
5/1/2013	5/2/2013	Continue to rotate out to target depth of TMD of 7047', TVD of 5912', 1400' of vertical section (309' to TD).

Dur (hrs)	Comment
0.50	Crew change @ 6:00 am, Jsa safety Mtg with crew
4.00	Contiue Cir. well to get air out, MWD no reading. Kick pump out and break down pump valves. Found rocks/ pieces of vis cup in the pump. Aggitator was on in suction pit causing solids to pick up off bottom of suction pit and were sucked into pump.
1.00	Slide from 6454' to 6458' made connection.
2.00	Made connection, rotate from 6458'- 6485', survey @ 6452' Inc 81.7 Az 322.
2.00	Rotate 6485'- 6517', survey @ 6484' Inc 82 Az 321.9.
2.50	Rotate 6517'- 6548', survey @ 6515' Inc 81.9 Az 322, lost 9 bbls.
0.50	Crew Change 18:00, Jsa Safety Mtg.
1.50	Rotate 6548'- 6580', Survey @ 6547' Inc 81.7 Az 321.7.
2.00	Rotate from 6580'- 6611', Survey @ 6578', Inc 81.5 Az 321.9
2.00	Rotate 6611'- 6616', slide from 6616'- 6619', rotate 6619'- 6643', survey @ 6610' Inc 81.5 Az 321.9.
6.00	Rotate 6643'- 6675', survey @ 6642', Inc 81.7 Az 321.4. Rotate 6675'- 6706', survey 6673' Inc 81.9 Az 322.0. Rotate 6706'- 6738', survey @ 6705' Inc 81.9 Az 322.0. Lost 3 bbls last 6 hrs, pump pressure 1600 psi. Mud 10.3, 48 vis. No sign of H2S/ pressure, return of white shell formation. Rotating now from 6738'- 6770' Crew change 6:00.

Report Start Date	Report End Date	Operations Summary
5/2/2013	5/3/2013	Continue to rotate/slide and reach TMD 7022' + 12' rat hole, total 7034', TVD 5909.80', Vertical Section 1387.49.

Dur (hrs)	Comment
0.50	Crew change 6:00 am, Jsa safety mtg.

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
6.00	Rotate from 6738'- 6741', slide 6741'- 6744' rotate 6744- 6770 survey @ 6737' Inc 81.5 Az 321.1, Rotate 6770'- 6774' lost 9 bbl of mud, Cir. well drop MW 10.2#. Continue rotate 6774'- 6801' Survey @ 6768' Inc 81.9 Az 321.3, slide 6801'- 6805' rotate 6805'- 6833' survey @ 6800' Inc 81.7 Az 322.1
5.50	Rotate 6833'- 6864' survey @ 6831' 81.5 Az 322.1, Rotate 6864'- 6896' survey @ 6863' Inc 80.9 Az 321.6
0.50	Crew change @ 18:00, Jsa safety Mtg.
1.00	Rotate 6896'- 6927', Pull up 30' Cir. well for 30 min. CNJ tried to fix 1 Agitator in rig pit but no luck.
5.50	Survey @ 6894'- Inc 81.3 Az 322.2, Rotate 6927'- 6942. Slide 6942- 6945' rotate 6945'- 6959' Cir. well, Survey @ 6926' Inc 81.6 Az 321.9, Rotate 6959'- 6975'
3.75	Rotate 6975'- 6991' Survey @ 6958 Inc 80.5 Az 321.5, Rotate 6991'- 6999' slide 6999'- 7001' rotate 7001'- 7022 Survey @ 6989' Inc 80.6 Az 321.6, Rotate 7022'- 7034' TD Survey @ 7001' Inc 80.9 Az 321.9. MDT 7022' + 12' rat hole Total Depth 7034'
1.25	Work hole for 30 min, Cir. well, Grey color shell return, sand Crew change @ 6:00.

Report Start Date	Report End Date	Operations Summary
5/3/2013	5/4/2013	TOOH with 51 jts, lay down on cat walk. TOOH AOH HWDP BHA. RIH w/ Ph6 tail jts, packer, AOH, set packer 5490'.

Dur (hrs)	Comment
0.50	Crew change 6:00, Jsa safety Mtg
2.50	Kick out pump, lay down 7 jts pipe dragging up hole w/ swivel rotating
1.50	Well kick with 350 psi at surface, bled off gas bubble. build mud 10.8# Cir. well dead.
2.50	Continue to pull, Pipe stuck, Worked pipe for 2.50 hrs, Notified Jeremy Rae/ Craig Wright. Pump 40 bbls F/W an Continue working pipe,
5.00	Got free an rotating swivel up the hole slowly. lay down 11 jts total.
0.50	Crew change Jsa safety Mtg.
0.50	Continue pulling pipe, no luck pipe stuck again worked pipe/ pump 40 bbls f/w still won't get free. pump some quick stop but no luck.
4.00	Notified Jeremy Rae finally agree on pumping F/W an roll out mud. pump 130 bbl F/W well came flowing out to fb tank. kept pumping f/w work pipe, pipe came free.
2.75	Continue tooh w/ pipe laying down w/ swivel rotating out, pipe dragging for 20 jts after pipe free up, pull 5 more jts. 196 jts in hole @ 6264', casing flowing to fb tank oil/ gas.
1.25	Pump 140 bbls 10.1# mud kill well.
3.00	Continue tooh w/ dp ld total 51 jts on cat walk. Cir. well w/ 11.0# mud crew change @ 6:00 am

Report Start Date	Report End Date	Operations Summary
5/4/2013	5/5/2013	Contiue TOOH w/AOH, LD BHA. RIH w/ 5.5 packer, set 5490' w/ 362' tail pipe, Ph6.

Dur (hrs)	Comment
0.50	Crew change @ 6:00 am. Jsa safety Mtg
6.50	Hang back swivel, Tooh w/ aoh dp lay down hwdp, lay down motors, monel's
4.50	PU 1- Mule shoe, 12- ph6 362' 5 1/2" packer/ on off tool. rih w/ aoh re tally 151 jts, Pu 22 more off rack, 22' subs, Set packer 5490' j-off packer.
2.00	Roll mud out to rig pit w/ fw.
0.50	Pressure test casing/ packer 1000 psi 30- min. (good).
1.50	Latch on packer/ RU WL retreive blank plug. Tbg pressure 500 psi
8.50	open to fb tank 500 psi drop to 0 psi. FB 35 bbl by 4am, Went to H122/ G122 open back to injection. Flow back rate started to pick up. Crew change 6:00 am.

Report Start Date	Report End Date	Operations Summary
5/5/2013	5/6/2013	Flow back well to LD tanks, pump 80 bbls of FW injection rate well taking fliud. FB well, acidize well w/20% acid.

Dur (hrs)	Comment
0.50	Crew change @ 6:00 am, Jsa safety Mtg,
11.50	Flow back well Mud/ Gas to FB Tank. Lansing haul fluid to A1. Flow back 480 bbl, pump 80 bbls f/w to get rate. pump 45 bbl well 0 psi, pump another 10 bbl pressure came up to 600 psi pump another 20 bbl pressure stay same 600 psi, total 80 bbl pump. Open back to fb tank,
0.50	Crew change 18:00, Jsa safety Mtg
1.50	Wait on baker w/ acid 1.5 hr
4.00	Baker arrived with acid, Well still dead spot/ ru baker safety mtg. pump 5 bbl ahead pump 5000 gal 20% acid 2.5 bpm flush 60 bbl F/W. pump 42 bbl acid 1455 psi, 119 bbl 1210 psi, Flush F/W 60 bbl, ISIP 705 psi, 5-min 614 psi, 10-min 545 psi, 15-500 psi, SWI 500 psi. RD Baker Acid trucks
2.00	2 hr SI,
4.00	200 psi on Tbg, Flow well back 450 psi, Flare gas. flow back 210 bbl Crew change 6:00 am.

Report Start Date	Report End Date	Operations Summary
5/6/2013	5/7/2013	Finish picking up new 2 7/8" KC TK FL injection tubing. Latch on to 5 1/2" packer, set at 5490'. Land out and schedule MIT. Rig down all equipment.

Dur (hrs)	Comment
0.50	safety meeting with contractors on location topic was communication, high pressure lines, job task
2.50	flow well back through choke and monitor pressure recoverd a total of 100 bbls oil cut was about 50/50

RESOLUTE NATURAL RESOURCES

Daily Activity Report

Well Name: H222 Aneth Unit

API Number	Section	Township	Range	Field Name	County	State/Province
43037302420000	22	40S	24E	Aneth	San Juan	Utah

Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time	Rig Release Date/Time
4,926.00		12.00		9/26/1976 00:00	

Dur (hrs)	Comment
3.00	spot in and rig up Tefteller test lubricator to 1000 psi (good test) run on in and set 1.81 plug at 5470 pull up and blees off pressure through choke waited on trucks to haul out packer fluid
0.50	pressure test 1.81 plug to make sure it is seat properly for 30 mins
2.50	j-off packer and re-condition well bore with 130 bbls of packer and pressure test packer to 1000 psi (Good Test) release pressure
3.00	start laying down AOH work string and transfer to empty trailer
0.50	crew change safety meeting with contractors on location topic was hand placement, teamwork, suspended loads,
3.00	continue to lay down AOH work string and transfer to empty trailer
1.50	transfer production tubing on to pipe racks and prep. make up on and off tool to nickel coated seat nipple.started setting toque on system by slowly increase the hydraulic pressure it would reach minimum torque when it would fall off by 200 psi. tried with out no success
1.50	went through hydurilic system and add more fluid
4.50	start picking up production tubing pick up 95 jts transfer tubing from trailer to pipe racks and prep.
1.00	satert picking up tubing crew change at 6:00

Report Start Date	Report End Date	Operations Summary
5/7/2013	5/8/2013	This well is landed with tubing hanger, stainless steal nipple, 1 jt of new 2 7/8" KC Fiber-lined tubing, 3 pup jts 10,8,4, 167 jts, 5 1/2" nickel-coated Arrowset 1-X packer set at 5490', 1 78 R nipple 2 3/8" x 2 7/8" crossover, 2 7/8" nickel-coated downhole swivel, 13 jts of 2 7/8" PH-6 drill pipe. This well also passed NNEPA MIT, witnessed by Jean Bia.

Dur (hrs)	Comment
0.50	Safety meeting with contractors on location topic was slip trip and falls. job task, communication
2.50	finish picking up tubing. land well with 167 jt pony subs 4,6,10,and landing jt with SS nipple and dunot set down with 20 K on compression
0.50	pressure test packer to 1000 psi (good test) for 30 mins
2.50	rig down rig floor and nipple down BOP stack put away. nipple up upper tree
1.50	rig up tefteller and pressure test lubricator to 1000 psi run on in and spear disk come out and pick up tool to recover 1.81 plug come out and rig down and move off
1.00	start rigging down equipment
1.00	had Wilson srvice on location to perform MIT with NNEPA Jean Bia rig down truck and move off
2.50	rig down service unit
1.00	finish rigging down alll equipment
11.00	have one hand watch all equipment

Report Start Date	Report End Date	Operations Summary
5/8/2013	5/9/2013	Have location cleaned up and turn back over to Production.

Dur (hrs)	Comment
4.00	take pressure readings and open well to frac tanks for 4 hours shut in well.
7.00	Key hands out to work on unit and rig pump, Riley out to clean close loop system had Dawn hand watch equipment.
13.00	had one Dawn hand watch all equipment

RECEIVED: May. 15, 2013

RESOLUTE
NATURAL RESOURCES

Resolute Natural Resources

Aneth Unit (Nad 27)
Aneth Unit H222
H222 Sidetrack
Sidetrack
UWI:
WL:

Survey: Final

Standard Survey Report

06 May, 2013

MESA WEST
DIRECTIONAL

RECEIVED: May. 15, 2013

API Well Number: 43037302420000

RESOLUTE NATURAL RESOURCES

Site: Aneth Unit H222
Well: H222 Sidetrack
Wellbore: Sidetrack
Plan: Final

Reference Details - WELL CENTRE

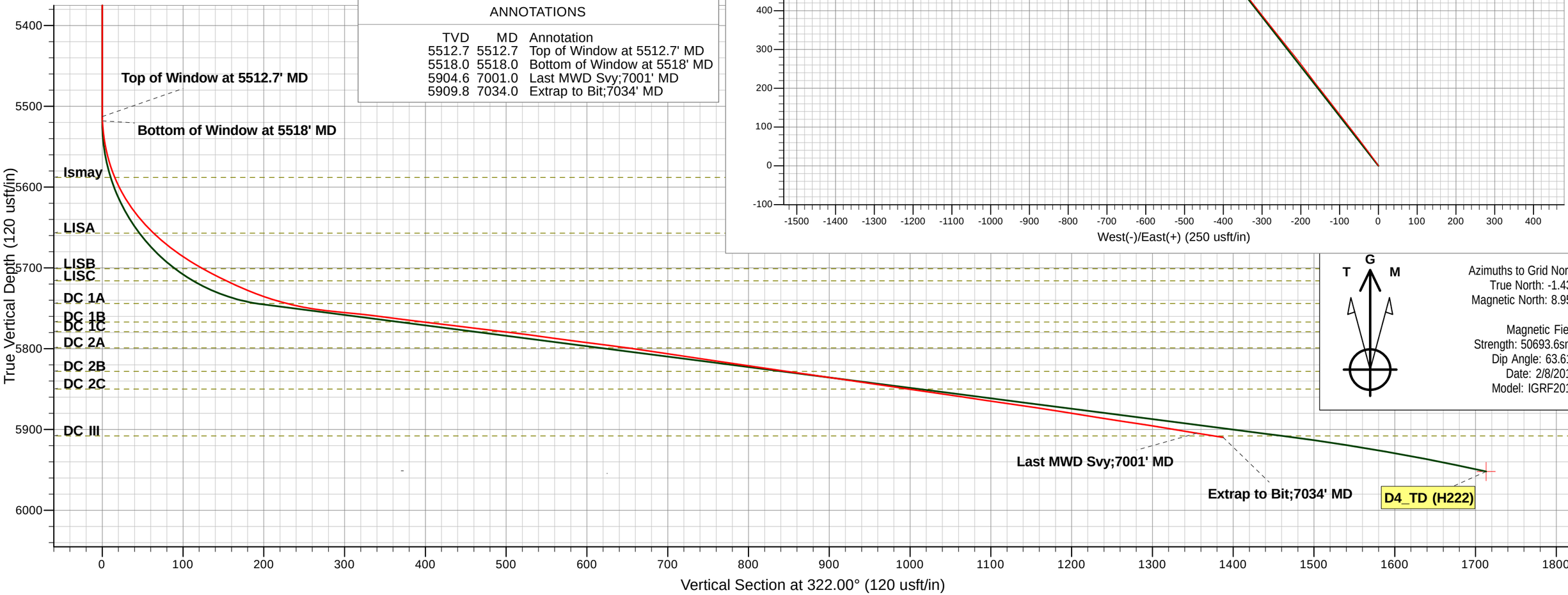
Geodetic System:	US State Plane 1927 (Exact solut
Ellipsoid:	Clarke 1866
Zone:	Utah Central 4302
Northing:	-369691.10
Easting:	2651861.48
Latitude:	37° 17' 46.428 N
Longitude:	109° 15' 39.172 W
Grid Convergence:	1.43° West
Ground Elevation:	4933.0
KB Elevation:	KB @ 4945.0usft

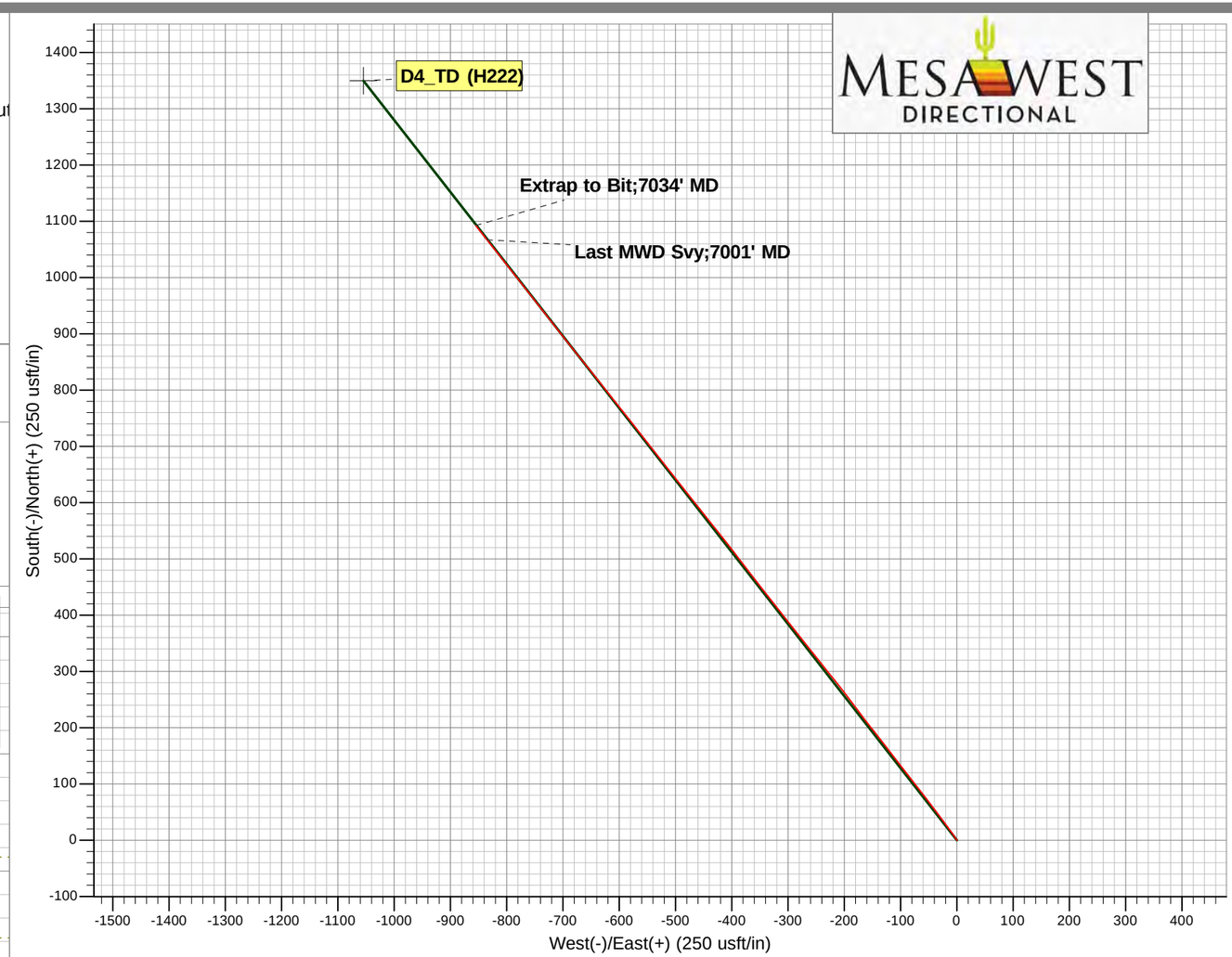
PLAN DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DIeg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
5520.0	0.00	0.00	5520.0	0.0	0.0	0.00	0.00	0.0	
5847.3	82.65	322.00	5745.0	155.9	-121.8	25.25	322.00	197.9	
6667.7	82.65	322.00	5850.0	797.1	-622.8	0.00	0.00	1011.5	
7121.1	82.65	322.00	5908.0	1151.4	-899.6	0.00	0.00	1461.2	
7376.9	77.53	322.00	5952.0	1349.9	-1054.7	2.00	180.00	1713.1	D4_TD (H222)

ANNOTATIONS

TVD	MD	Annotation
5512.7	5512.7	Top of Window at 5512.7' MD
5518.0	5518.0	Bottom of Window at 5518' MD
5904.6	7001.0	Last MWD Svy;7001' MD
5909.8	7034.0	Extrap to Bit;7034' MD





MESA WEST DIRECTIONAL

Azimuths to Grid North
True North: -1.43°
Magnetic North: 8.95°

Magnetic Field
Strength: 50693.6snT
Dip Angle: 63.61°
Date: 2/8/2013
Model: IGRF2010

RECEIVED: May. 15, 2013

RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Project Aneth Unit (Nad 27)

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		Using geodetic scale factor

Site Aneth Unit H222

Site Position:		**Northing:**	-369,691.10 usft	**Latitude:**	37° 17' 46.428 N
From:	Lat/Long	**Easting:**	2,651,861.48 usft	**Longitude:**	109° 15' 39.172 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	1.43 °

Well H222 Sidetrack

Well Position	**+N/-S**	0.0 usft	**Northing:**	-369,691.10 usft	**Latitude:**	37° 17' 46.428 N
	+E/-W	0.0 usft	**Easting:**	2,651,861.48 usft	**Longitude:**	109° 15' 39.172 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	4,933.0 usft

Wellbore Sidetrack

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/8/2013	10.39	63.61	50,694

Design Final

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	322.00

Survey Program **Date** 5/6/2013

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
5,512.7	7,034.0	Final (Sidetrack)	MWD	MWD - Standard

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	-4,945.0	0.0	0.0	0.0	0.00	0.00	0.00
Top of Window at 5512.7' MD										
5,512.7	0.00	0.00	5,512.7	567.7	0.0	0.0	0.0	0.00	0.00	0.00
Bottom of Window at 5518' MD										
5,518.0	3.10	322.00	5,518.0	573.0	0.1	-0.1	0.1	58.49	58.49	0.00
5,535.0	6.60	325.25	5,534.9	589.9	1.3	-0.9	1.6	20.64	20.59	19.12
5,566.0	16.10	326.40	5,565.3	620.3	6.3	-4.3	7.7	30.65	30.65	3.71
Ismay										
5,590.1	22.57	325.33	5,588.0	643.0	12.9	-8.8	15.6	26.91	26.87	-4.43
5,598.0	24.70	325.10	5,595.3	650.3	15.5	-10.6	18.8	26.91	26.88	-2.95

RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,630.0	34.10	323.30	5,623.1	678.1	28.2	-19.8	34.5	29.50	29.38	-5.63
5,660.0	43.20	323.10	5,646.5	701.5	43.2	-31.0	53.2	30.34	30.33	-0.67
LISA										
5,674.8	46.53	322.76	5,657.0	712.0	51.6	-37.3	63.6	22.56	22.50	-2.33
5,692.0	50.40	322.40	5,668.4	723.4	61.8	-45.2	76.5	22.56	22.50	-2.07
5,723.0	56.40	321.90	5,686.9	741.9	81.4	-60.4	101.4	19.40	19.35	-1.61
LISB										
5,750.1	60.72	322.33	5,701.0	756.0	99.6	-74.6	124.5	15.99	15.94	1.57
5,755.0	61.50	322.40	5,703.4	758.4	103.1	-77.2	128.8	15.99	15.94	1.49
LISC										
5,782.8	64.45	322.75	5,716.0	771.0	122.7	-92.3	153.5	10.68	10.62	1.25
5,787.0	64.90	322.80	5,717.8	772.8	125.7	-94.6	157.3	10.68	10.63	1.22
5,818.0	68.20	322.30	5,730.1	785.1	148.3	-111.9	185.8	10.75	10.65	-1.61
5,850.0	73.70	321.70	5,740.6	795.6	172.1	-130.5	216.0	17.28	17.19	-1.88
DC 1A										
5,863.0	75.71	321.62	5,744.0	799.0	182.0	-138.3	228.5	15.50	15.48	-0.65
5,881.0	78.50	321.50	5,748.0	803.0	195.7	-149.2	246.1	15.50	15.48	-0.64
5,913.0	83.90	323.10	5,752.9	807.9	220.7	-168.5	277.7	17.58	16.88	5.00
5,944.0	84.40	323.50	5,756.1	811.1	245.5	-186.9	308.5	2.06	1.61	1.29
5,976.0	82.60	321.40	5,759.7	814.7	270.7	-206.3	340.3	8.61	-5.63	-6.56
6,008.0	82.80	321.00	5,763.8	818.8	295.4	-226.2	372.0	1.39	0.63	-1.25
DC 1B										
6,034.1	82.97	321.42	5,767.0	822.0	315.6	-242.4	398.0	1.73	0.65	1.61
6,039.0	83.00	321.50	5,767.6	822.6	319.4	-245.5	402.8	1.73	0.65	1.61
6,071.0	83.10	321.50	5,771.5	826.5	344.2	-265.2	434.6	0.31	0.31	0.00
6,102.0	83.30	321.60	5,775.1	830.1	368.4	-284.4	465.3	0.72	0.65	0.32
6,134.0	83.00	321.90	5,779.0	834.0	393.3	-304.0	497.1	1.32	-0.94	0.94
DC 1C										
6,134.4	83.00	321.90	5,779.0	834.0	393.6	-304.3	497.5	0.00	0.00	0.00
6,165.0	82.50	322.00	5,782.9	837.9	417.5	-323.0	527.9	1.66	-1.63	0.33
6,197.0	82.30	321.90	5,787.1	842.1	442.5	-342.5	559.6	0.70	-0.63	-0.31
6,229.0	82.50	322.30	5,791.3	846.3	467.5	-362.0	591.3	1.39	0.63	1.25
6,260.0	82.80	322.40	5,795.3	850.3	491.9	-380.8	622.1	1.02	0.97	0.32
DC 2A										
6,288.3	82.18	322.40	5,799.0	854.0	514.1	-397.9	650.1	2.19	-2.19	0.00
6,292.0	82.10	322.40	5,799.5	854.5	517.0	-400.2	653.8	2.19	-2.19	0.00
6,323.0	81.30	321.40	5,804.0	859.0	541.1	-419.1	684.4	4.10	-2.58	-3.23
6,355.0	81.70	321.40	5,808.7	863.7	565.9	-438.8	716.1	1.25	1.25	0.00
6,386.0	81.50	321.50	5,813.2	868.2	589.9	-458.0	746.8	0.72	-0.65	0.32
6,418.0	81.40	321.40	5,818.0	873.0	614.6	-477.7	778.4	0.44	-0.31	-0.31
6,452.0	81.70	322.00	5,823.0	878.0	641.0	-498.5	812.0	1.96	0.88	1.76
6,484.0	82.00	321.90	5,827.5	882.5	665.9	-518.0	843.7	0.99	0.94	-0.31
DC 2B										
6,487.4	81.99	321.91	5,828.0	883.0	668.6	-520.1	847.1	0.45	-0.32	0.32
6,515.0	81.90	322.00	5,831.9	886.9	690.1	-537.0	874.4	0.45	-0.32	0.32

RECEIVED: May. 15, 2013

RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,547.0	81.70	321.70	5,836.4	891.4	715.0	-556.5	906.1	1.12	-0.63	-0.94
6,578.0	81.50	321.90	5,841.0	896.0	739.1	-575.5	936.7	0.91	-0.65	0.65
6,610.0	81.70	321.30	5,845.6	900.6	763.9	-595.2	968.4	1.96	0.63	-1.88
DC 2C										
6,640.2	81.70	321.39	5,850.0	905.0	787.3	-613.8	998.3	0.31	0.00	0.31
6,642.0	81.70	321.40	5,850.3	905.3	788.7	-614.9	1,000.1	0.31	0.00	0.31
6,673.0	81.90	322.00	5,854.7	909.7	812.7	-633.9	1,030.7	2.02	0.65	1.94
6,705.0	81.50	321.10	5,859.3	914.3	837.5	-653.6	1,062.4	3.05	-1.25	-2.81
6,737.0	81.50	321.10	5,864.0	919.0	862.2	-673.5	1,094.1	0.00	0.00	0.00
6,768.0	81.90	321.30	5,868.5	923.5	886.1	-692.7	1,124.7	1.44	1.29	0.65
6,800.0	81.70	322.10	5,873.1	928.1	910.9	-712.4	1,156.4	2.55	-0.63	2.50
6,831.0	80.50	322.00	5,877.9	932.9	935.1	-731.2	1,187.0	3.88	-3.87	-0.32
6,863.0	80.90	321.60	5,883.0	938.0	959.9	-750.7	1,218.6	1.76	1.25	-1.25
6,894.0	81.30	322.20	5,887.8	942.8	984.0	-769.6	1,249.2	2.31	1.29	1.94
6,926.0	81.60	321.90	5,892.6	947.6	1,009.0	-789.1	1,280.9	1.32	0.94	-0.94
6,958.0	80.50	321.50	5,897.6	952.6	1,033.8	-808.7	1,312.5	3.65	-3.44	-1.25
6,989.0	80.60	321.60	5,902.7	957.7	1,057.7	-827.7	1,343.1	0.45	0.32	0.32
Last MWD Svy;7001' MD										
7,001.0	80.90	321.90	5,904.6	959.6	1,067.0	-835.0	1,354.9	3.51	2.50	2.50
DC III										
7,022.6	80.90	321.90	5,908.0	963.0	1,083.8	-848.2	1,376.2	0.00	0.00	0.00
Extrap to Bit;7034' MD										
7,034.0	80.90	321.90	5,909.8	964.8	1,092.7	-855.1	1,387.5	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
D4_TD (H222)	0.00	0.00	5,952.0	1,349.9	-1,054.7	-368,340.03	2,650,805.87	37° 18' 0.031 N	109° 15' 51.803 W
- survey misses target center by 328.3usft at 7034.0usft MD (5909.8 TVD, 1092.7 N, -855.1 E)									
- Point									

RESOLUTE NATURAL RESOURCES

Mesa West Directional

Survey Report

MESA WEST DIRECTIONAL

Company:	Resolute Natural Resources	**Local Co-ordinate Reference:**	Well H222 Sidetrack
Project:	Aneth Unit (Nad 27)	**TVD Reference:**	KB @ 4945.0usft
Site:	Aneth Unit H222	**MD Reference:**	KB @ 4945.0usft
Well:	H222 Sidetrack	**North Reference:**	Grid
Wellbore:	Sidetrack	**Survey Calculation Method:**	Minimum Curvature
Design:	Final	**Database:**	EDM 5000.1 Single User Db

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,590.1	5,588.0	Ismay		0.00	
5,674.8	5,657.0	LISA		0.00	
5,750.1	5,701.0	LISB		0.00	
5,782.8	5,716.0	LISC		0.00	
5,863.0	5,744.0	DC 1A		0.00	
6,034.1	5,767.0	DC 1B		0.00	
6,134.4	5,779.0	DC 1C		0.00	
6,288.3	5,799.0	DC 2A		0.00	
6,487.4	5,828.0	DC 2B		0.00	
6,640.2	5,850.0	DC 2C		0.00	
7,022.6	5,908.0	DC III		0.00	

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
5,512.7	5,512.7	0.0	0.0	Top of Window at 5512.7' MD
5,518.0	5,518.0	0.1	-0.1	Bottom of Window at 5518' MD
7,001.0	5,904.6	1,067.0	-835.0	Last MWD Svy;7001' MD
7,034.0	5,909.8	1,092.7	-855.1	Extrap to Bit;7034' MD

Checked By: _____ Approved By: _____ Date: _____

RECEIVED: May. 15, 2013

API Well Number: 43037302420000

END OF WELL REPORT

MESA WEST DIRECTIONAL

Client: **Resolute Natural Resources**
Well Name: **Aneth Unit H222**
Location: **Sec.22, T40S, R24E**
Job Number: **1305**
Start Date: **12-Apr-13** ***End Date:*** **5-May-13**

PERSONAL

Operator Personnel
Company Man:
Myron Dee, James Yellowman
Geologist:

Directional Personnel
David Westbrook
Shane Sligar

Survey Personnel
Ron Alexus
Greg Vlaming

WELL SUMMARY

BHA 1 - Drilled F/ 5556' - 5590' , 34 ft in 7.75 hrs - 4.4 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with no jets . Motor is a CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.57°.
While sliding motor lost all reactive torque and drilling differential pressure. Tripped BHA 1 out to inspect motor. Motor drained on surface but was making grinding noises and would lock up and let free while draining on surface.

BHA 2 - Drilled F/ 5590' - 5644' , 54 ft in 5.5 hrs - 9.82 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.83°.
Tripped out due to coming off of whipstock @ 48° azimuth instead of 322°. On surface high side of motor was scribed to top of UBHO to insure mule shoe didn't move from original point. Motor drained and sounded good on surface and had no visual signs of wear. Motor delivered 41°/100'.
Ran in wireline to check inc and azimuth of existing well in 200' increments to top of window. From window to end of mill depth azimuth went from 322 at top to 338 azimuth at bottom of milled depth. At the point which gyro was used to slide azimuth trended from 338 - 48 azimuth from 5556' to 5583' the point which gyro was released.

BHA 3 - Drilled F/ 5522' - 5672' , 150 ft in 11.25 hrs - 12.8 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.29°.
Motor delivered 26°/100' during the build section. Motor drained well and no visible signs of wear at surface. TOOH due to gas kick.

BHA 4 - Drilled F/ 5672' - 5672'
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 2.00°.
At shallow test pressure spiked out at 2500#. Recycled pumps and brought throttle to operating range pressure was 2500# and circulating full returns. MWD was sending bad pulses. TOOH to inspect BHA.

BHA 5 - Drilled F/ 5672' - 5672'
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 2.00°.
Tested motor halfway in hole and had bad pulses due to air in mud. Conditioned mud with defoamer and tool tested fine. Continued to trip in hole to top of window and proceeded to break circulation. Pressure went to normal operating pressure but began to rise. Once pump was kicked out pressure stayed at 1600# multiple times and was bled off through pump.

BHA 6 - Drilled F/ 5672' - 6167' , 495ft in 68.25 hrs - 7.25 ft/hr
Bit - 4 3/4" Varel insert CH24MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 1.75°.
Motor averaged 18°/100' throughout the bottom half of the build section except for the Gothic Shale where it delivered 15°/100'.
POOH due to slow ROP and bit hours - motor had numerous stalls while rotating. All three cones were locked up on this bit.

BHA 7 - Drilled F/ 6167' - 7034' , 867ft in 57.75 hrs - 15 ft/hr
Bit - 4 3/4" Varel insert CH34MRS with No jets . Motor is a Adtech 3.75", 9/10 lobe, 3.3 stage, 1.18 rev/gal, set at 1.75°.

REPORT PREPARED BY:	David Westbrook

RECEIVED: May. 15, 2013

API Well Number: 43037302420000

END OF WELL REPORT 2

MESA WEST DIRECTIONAL

Client: **Resolute Natural Resources**
Well Name: **Aneth Unit H222**
Location: **Sec.22, T40S, R24E**
Job Number: **1305**
Start Date: **12-Apr-13** ***End Date:*** **5-May-13**

PERSONAL

Operator Personnel	Directional Personnel	Survey Personnel
Company Man: Myron Dee, James Yellowman	David Westbrook	Ron Alexus
Geologist:	Shane Sligar	Greg Vlaming

WELL SUMMARY

KOP:	**5525**	**TD:**	**7034**	**FEET DRLG.:**	1600	**TOTAL DRLG. HRS.:**	146	**AVG. ROP:**	
# DAYS:	22	**# BITS:**	3	**# BHA'S:**	7	**NO. OF MOTORS:**	6	11.0	

Well Parameters

RE-ENTRY	***TOTAL DEPTH***	
	Leg 1	***LEG 2***
HOLE SIZE: 4 3/4		
WHIPSTOCK SETTING: 322.18°	**HOLE SIZE:** 4 3/4	**HOLE SIZE:** 4 3/4
Coordinates: **MD:**	**Coordinates:** **MD:** 5644	**Coordinates:** **MD:** 7034
TVD:	**TVD:** 5640.64	**TVD:** 5909.8
INC:	**INC:** 28.65	**INC:** 80.9
DIRECTION:	**DIRECTION:** 32	**DIRECTION:** 321.9
VERTICAL SECTION:	**VERTICAL SECTION:** 5.47	**VERTICAL SECTION:** 1387.49
N / S:	**N / S:** 16.62	**N / S:** 1092.65
E / W:	**E / W:** 12.39	**E / W:** -855.13

RE-ENTRY DATA:

TOP OF WINDOW:	5512.67	**DIRECTION:**	322.18
BOTTOM OF WINDOW:	5518.49	**RAT HOLE:**	7

DIRECTIONAL COMMENTS

1. Slide with gyro until the azimuths match with the MWD tool.
2. Install an auto-driller to maximize weight-on-bit and penetration rate.
3. Install a stroke counter to maximize motor performance, hole cleaning and penetration rate.
4. A PDC bit might drill faster - especially in the Desert Creek formations.

REPORT PREPARED BY: David Westbrook

RECEIVED: May. 15, 2013